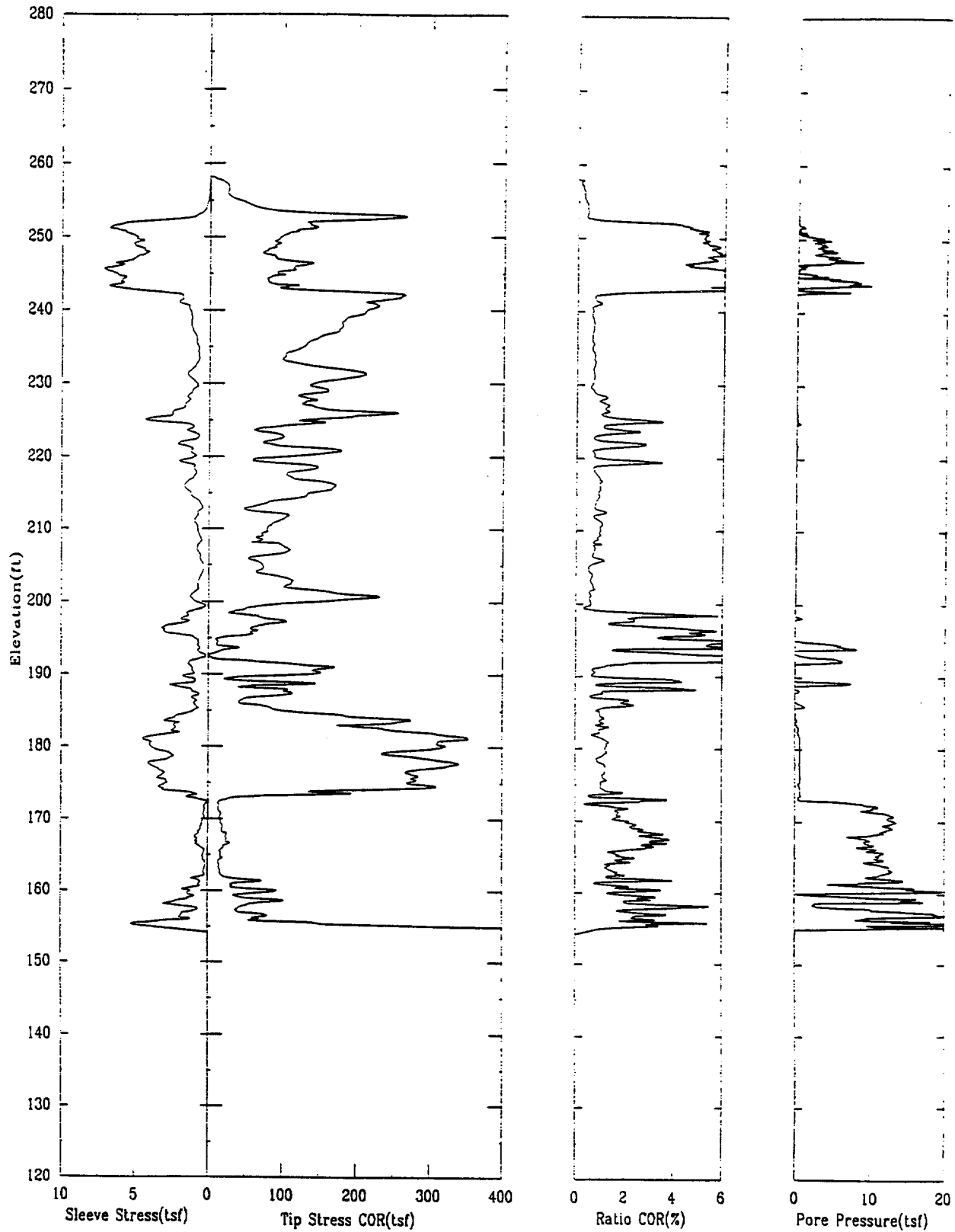
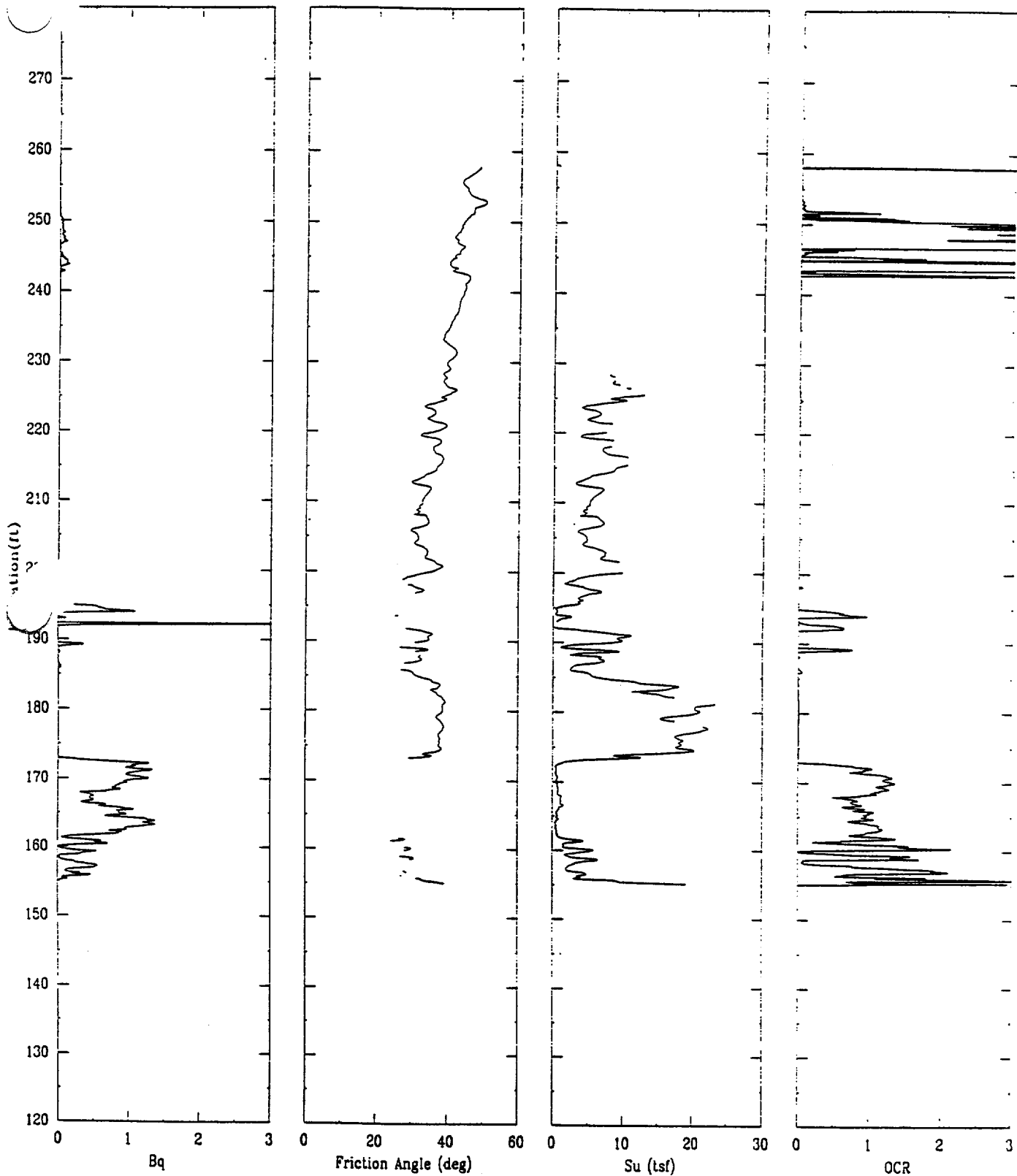
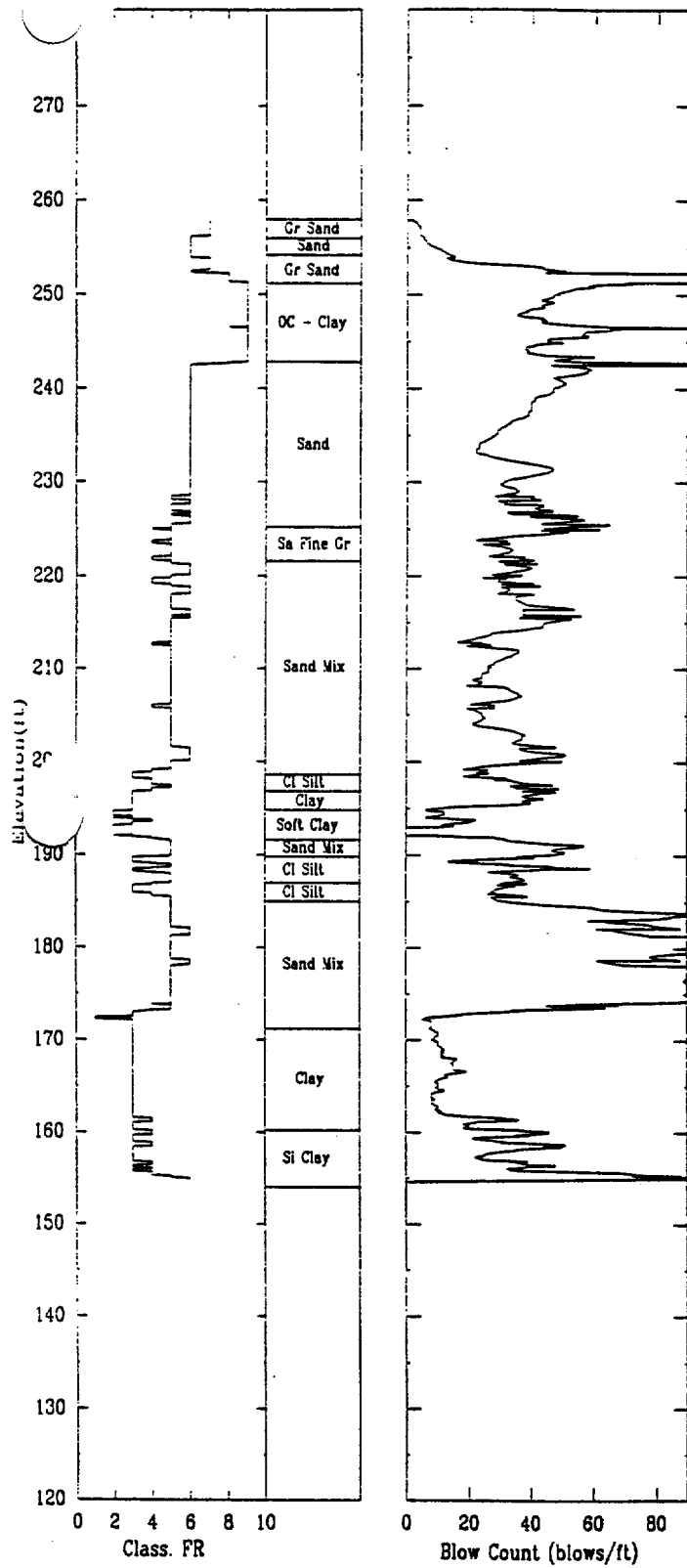
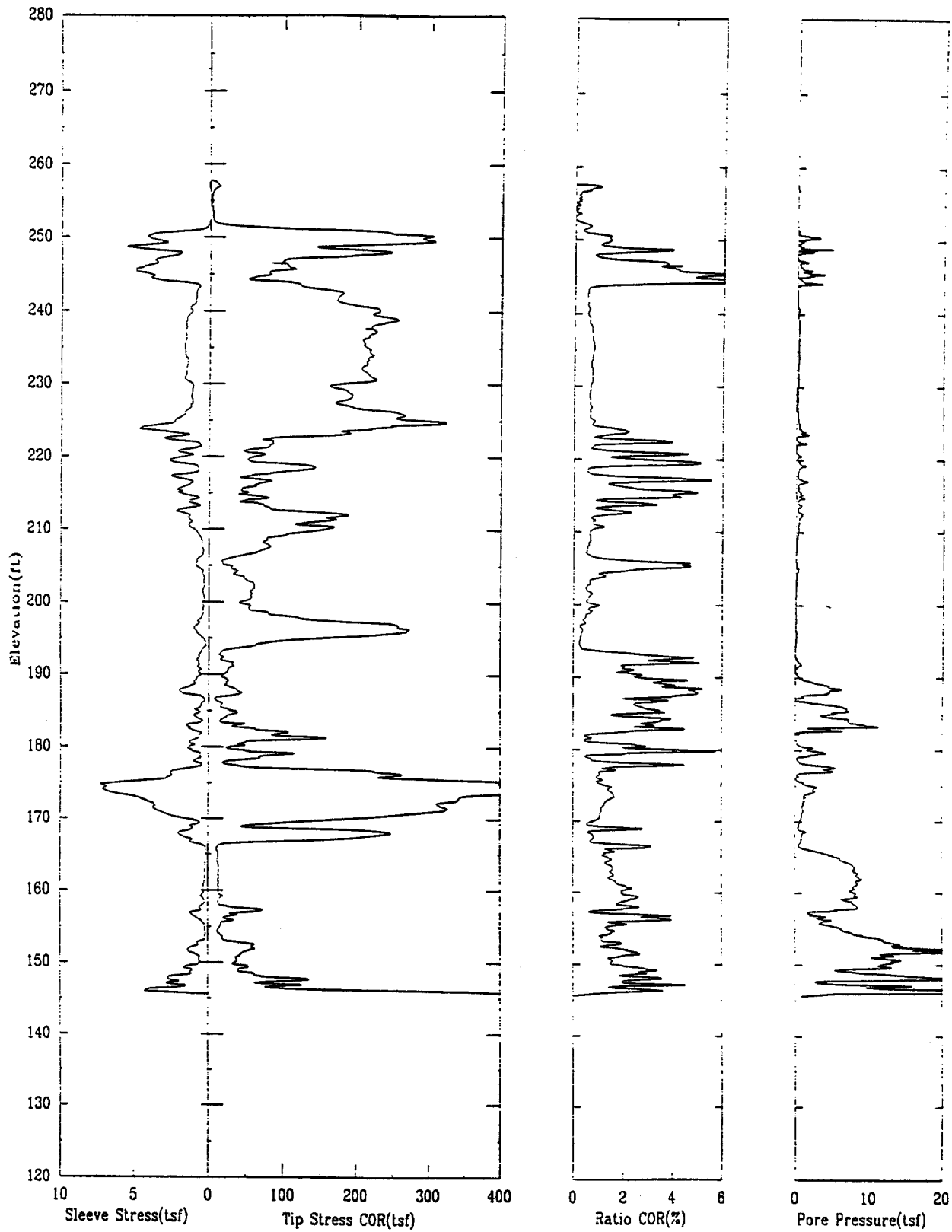


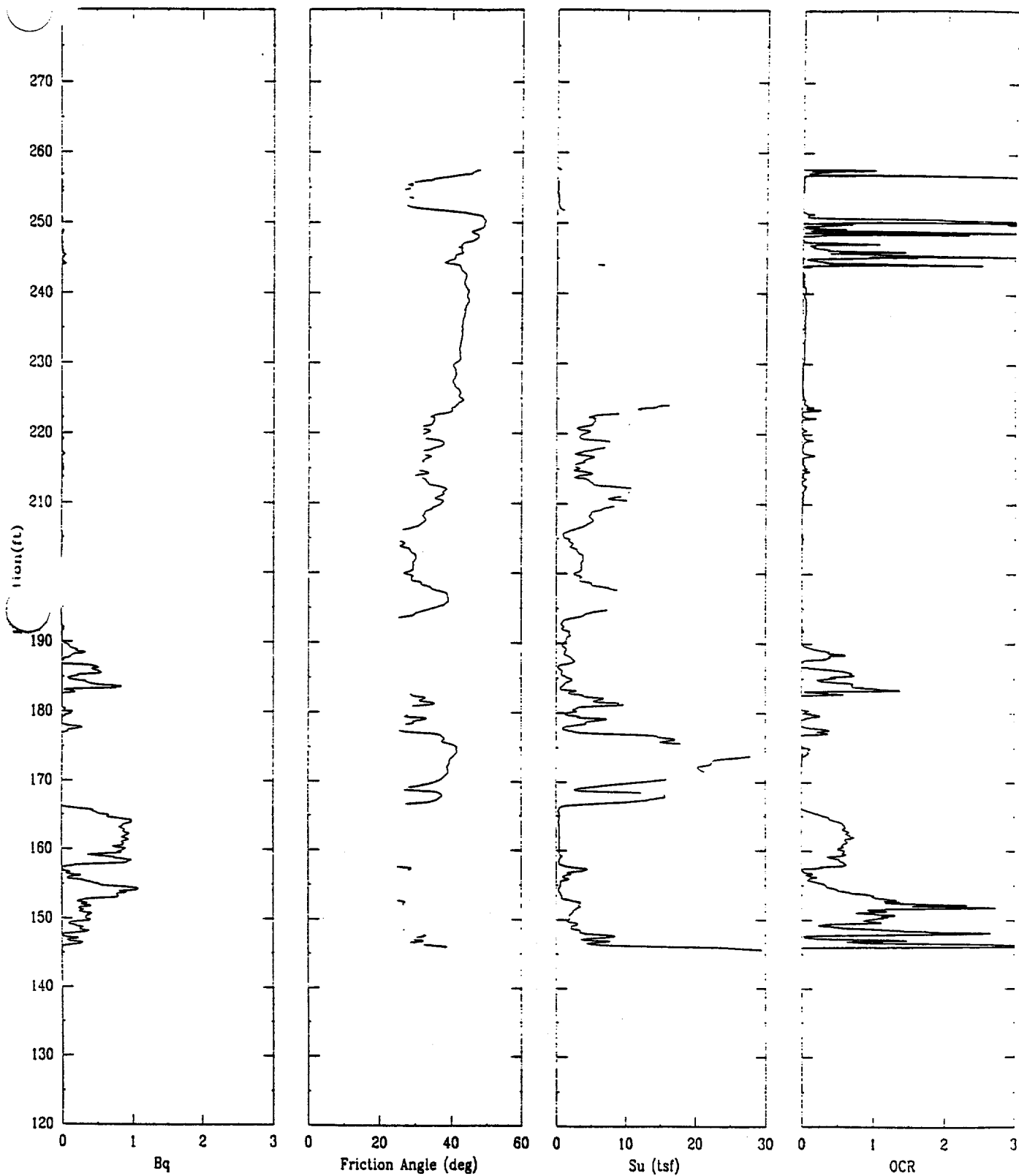
APPENDIX A
PIEZOCONE PROFILES

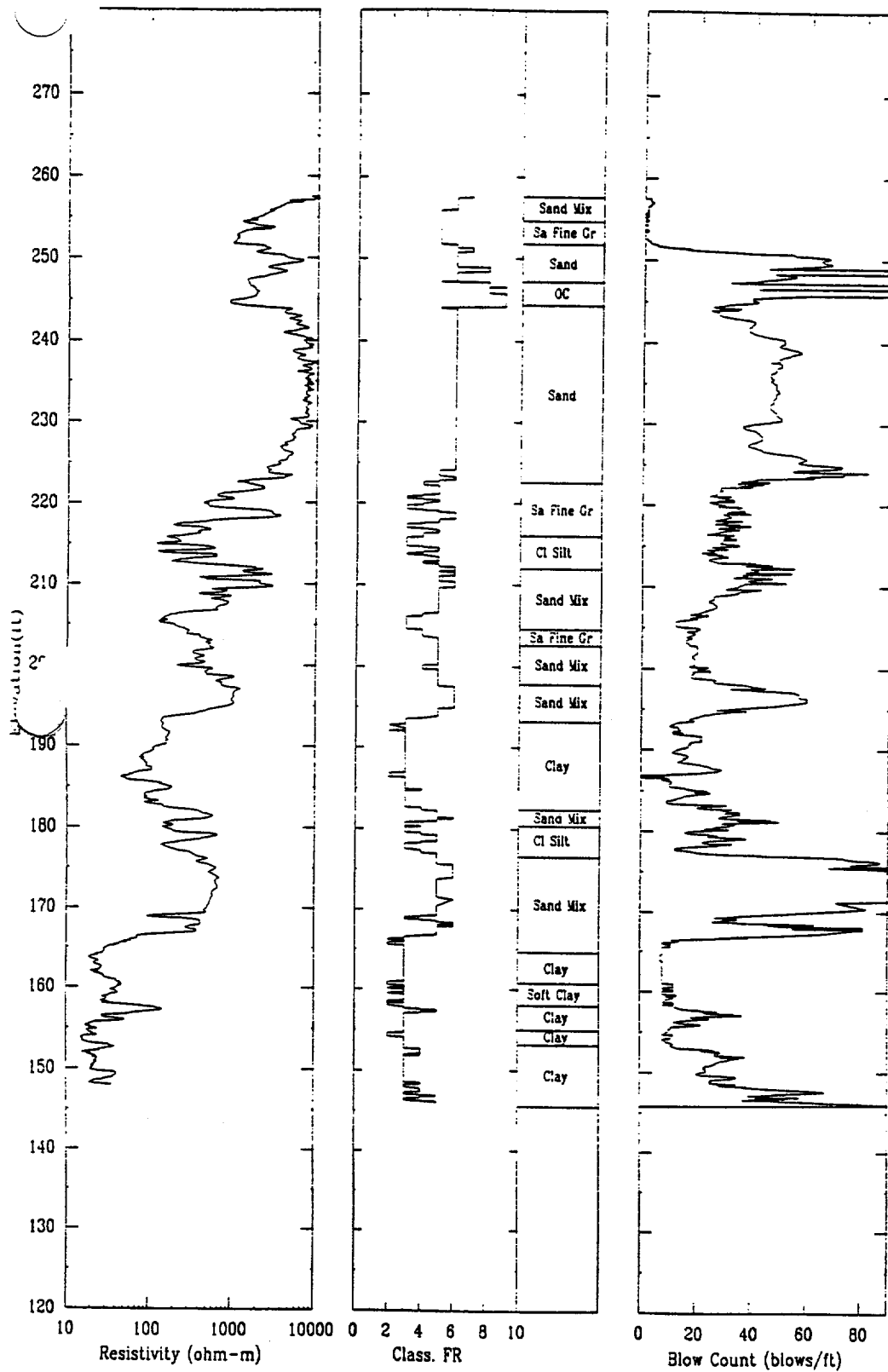


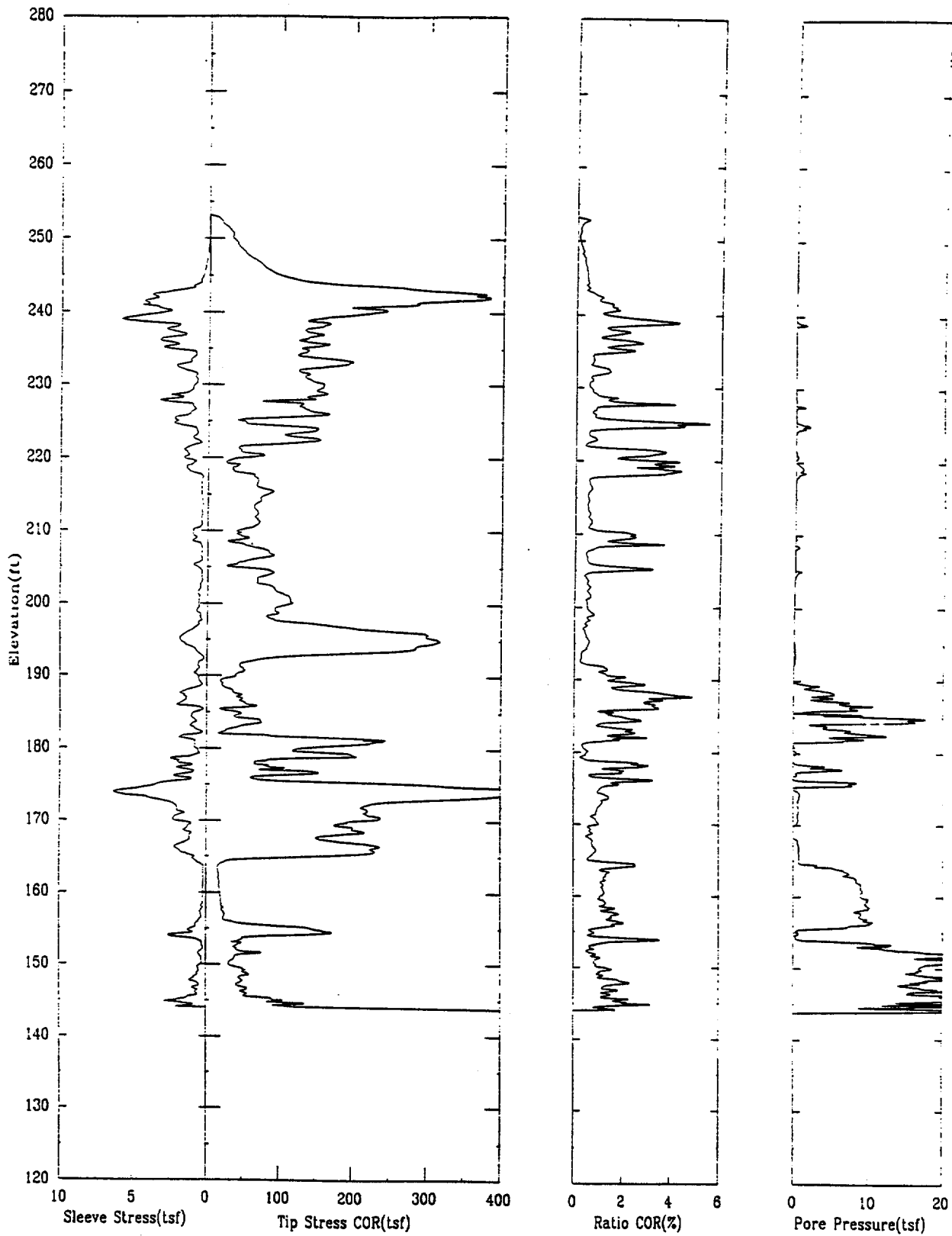


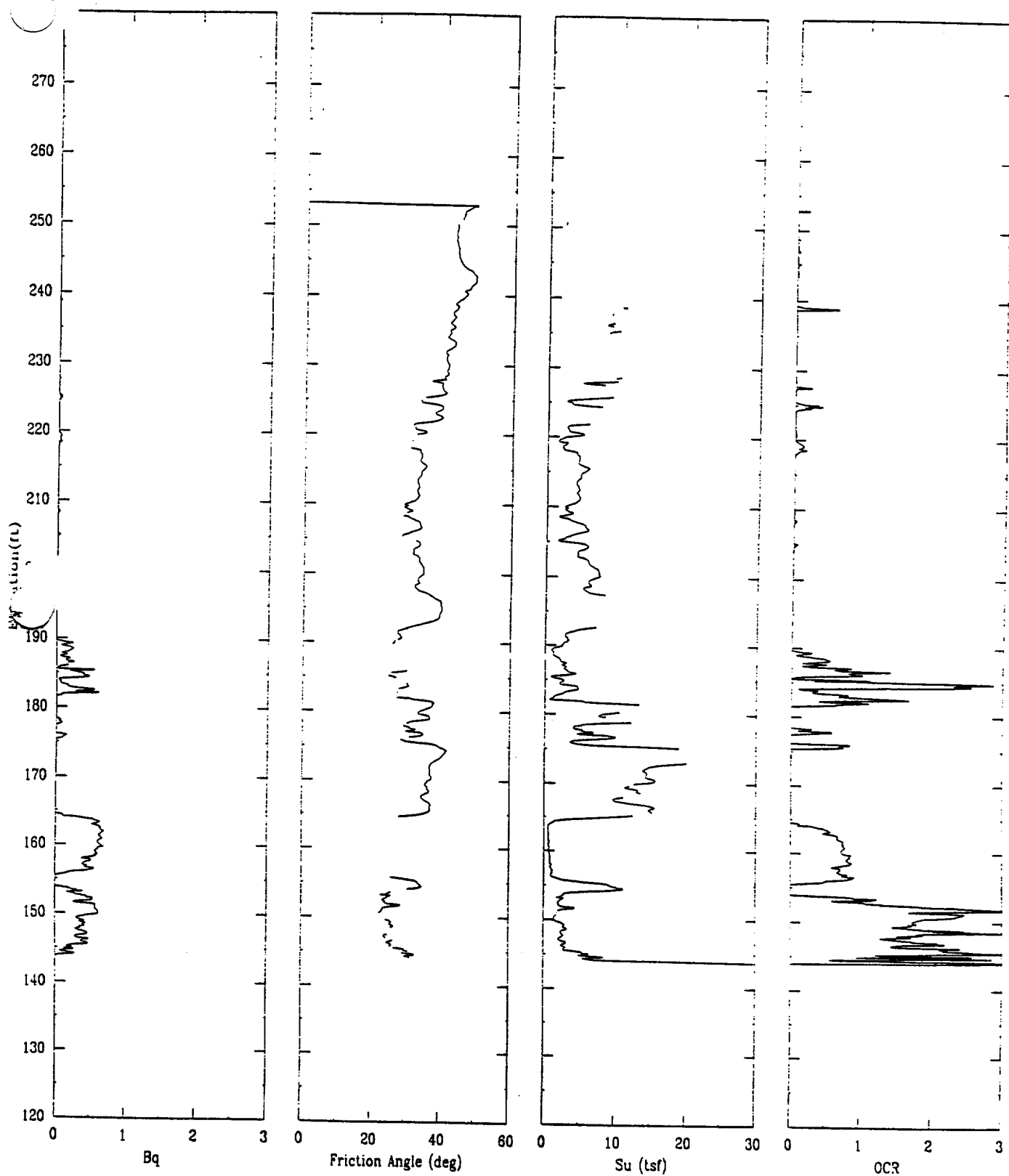


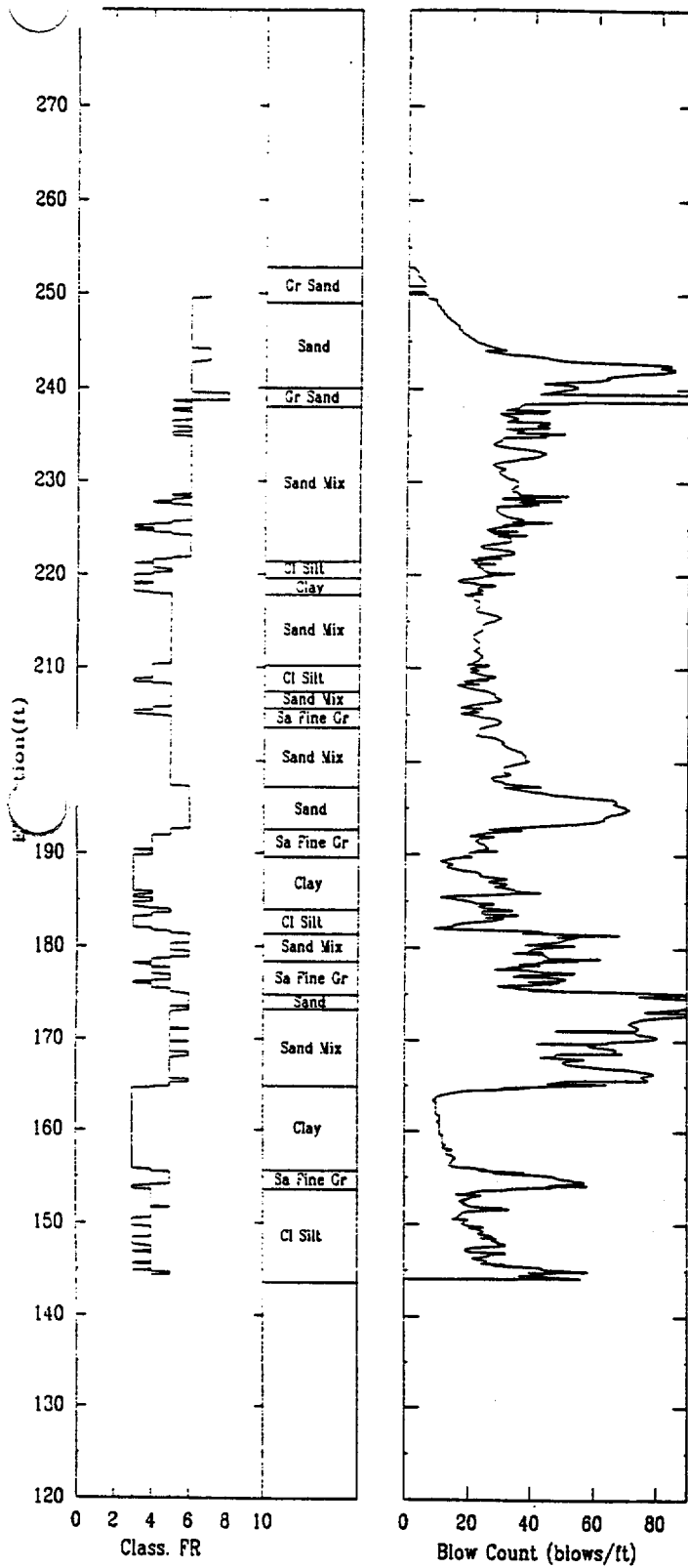


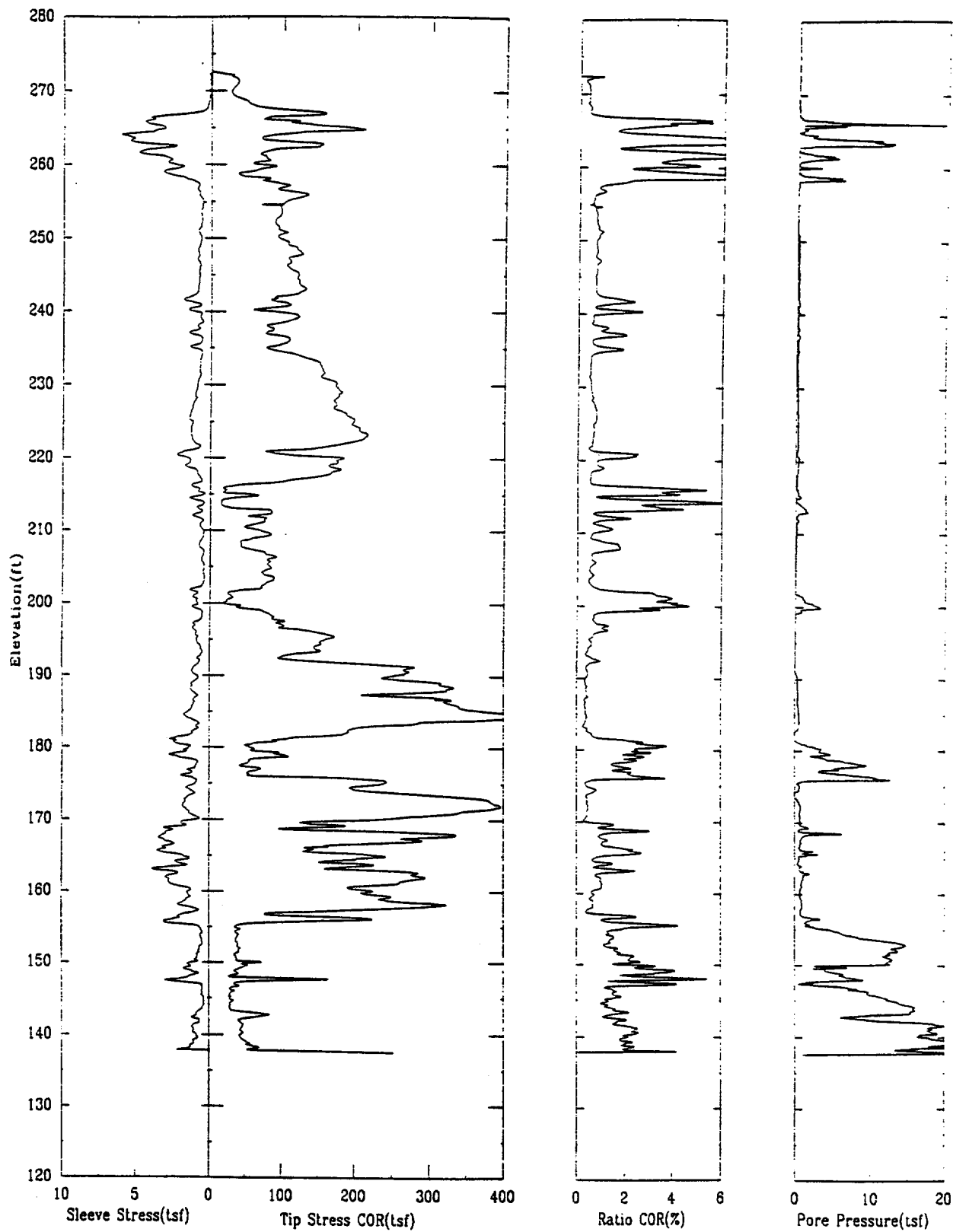


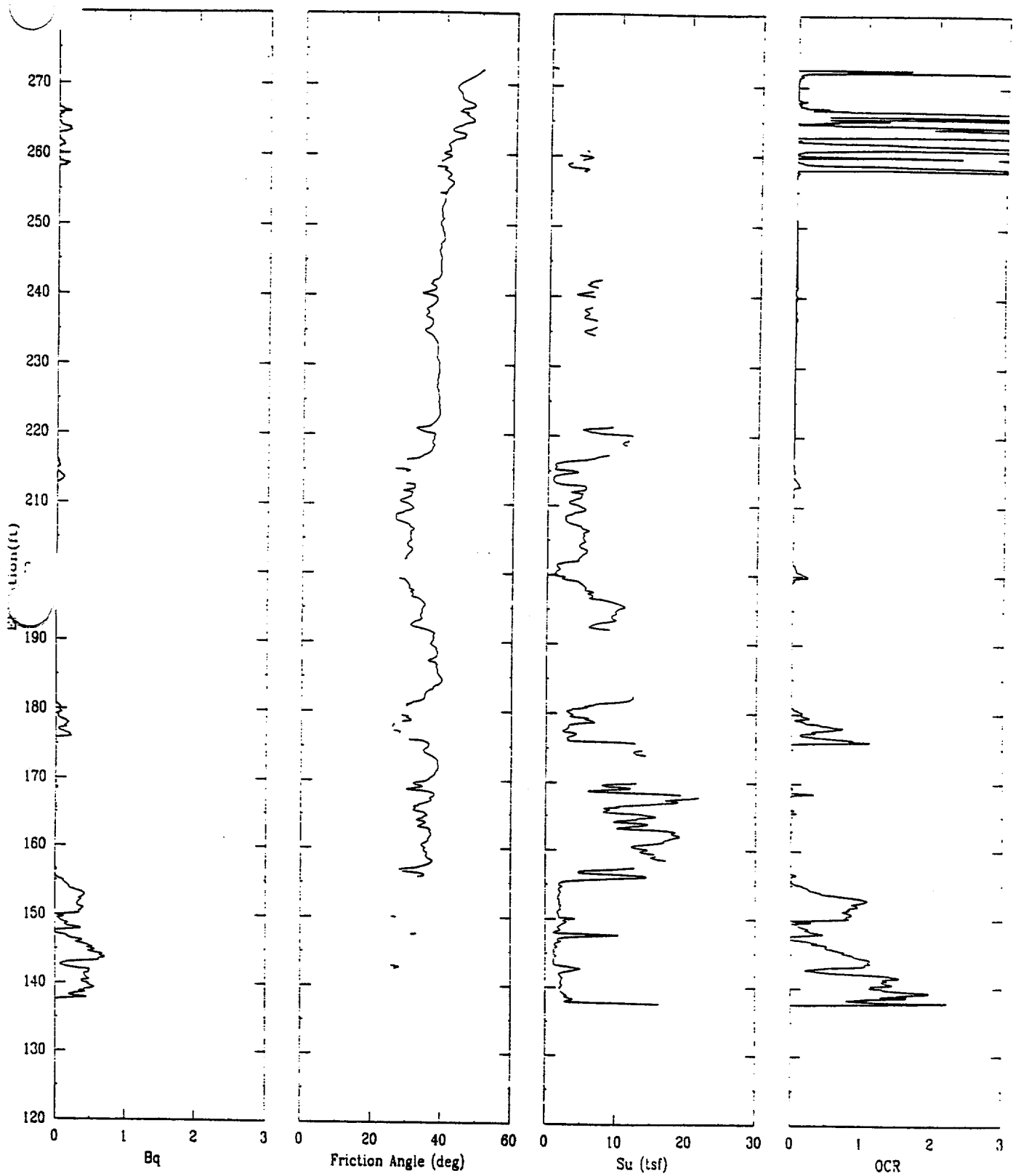


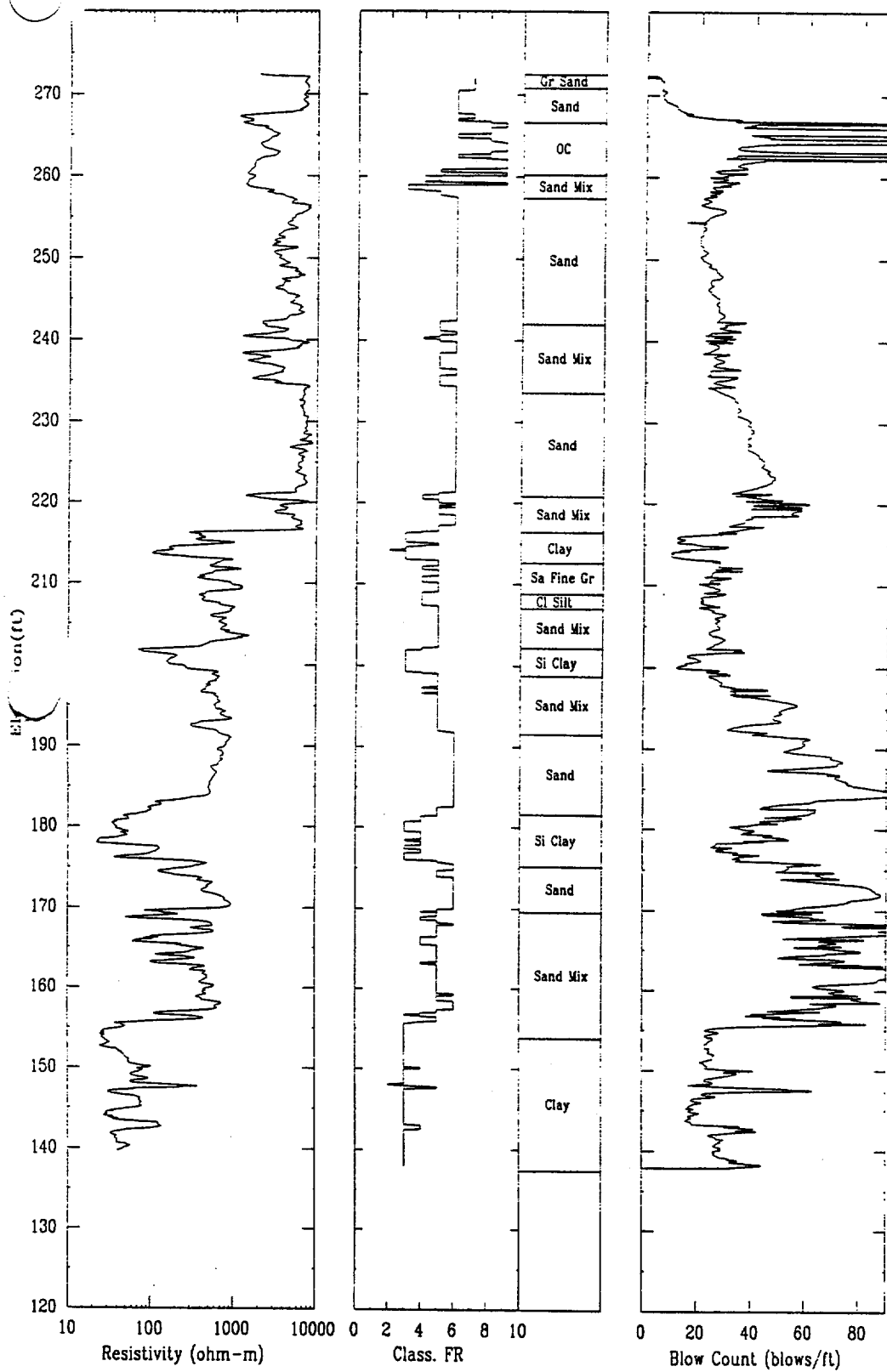


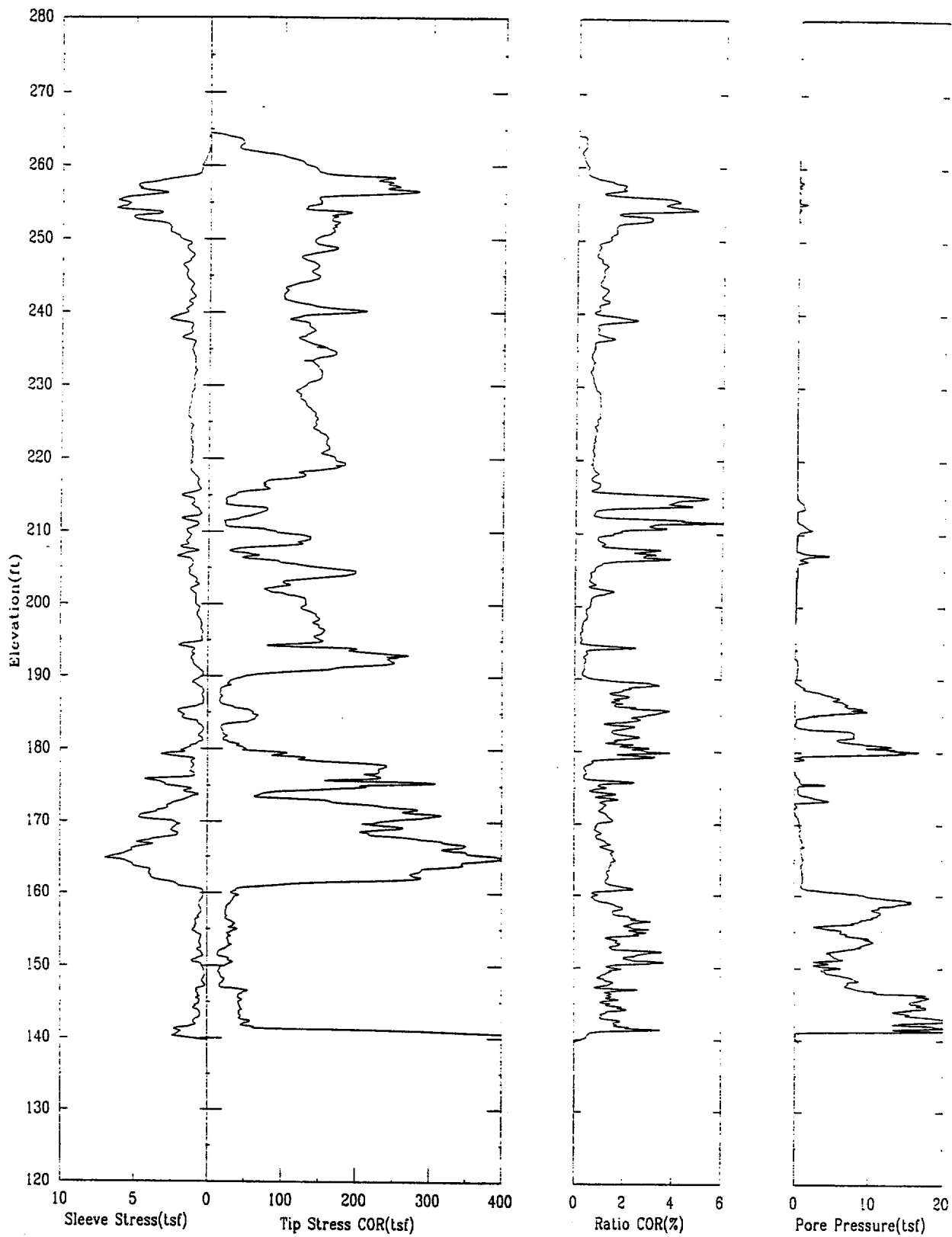


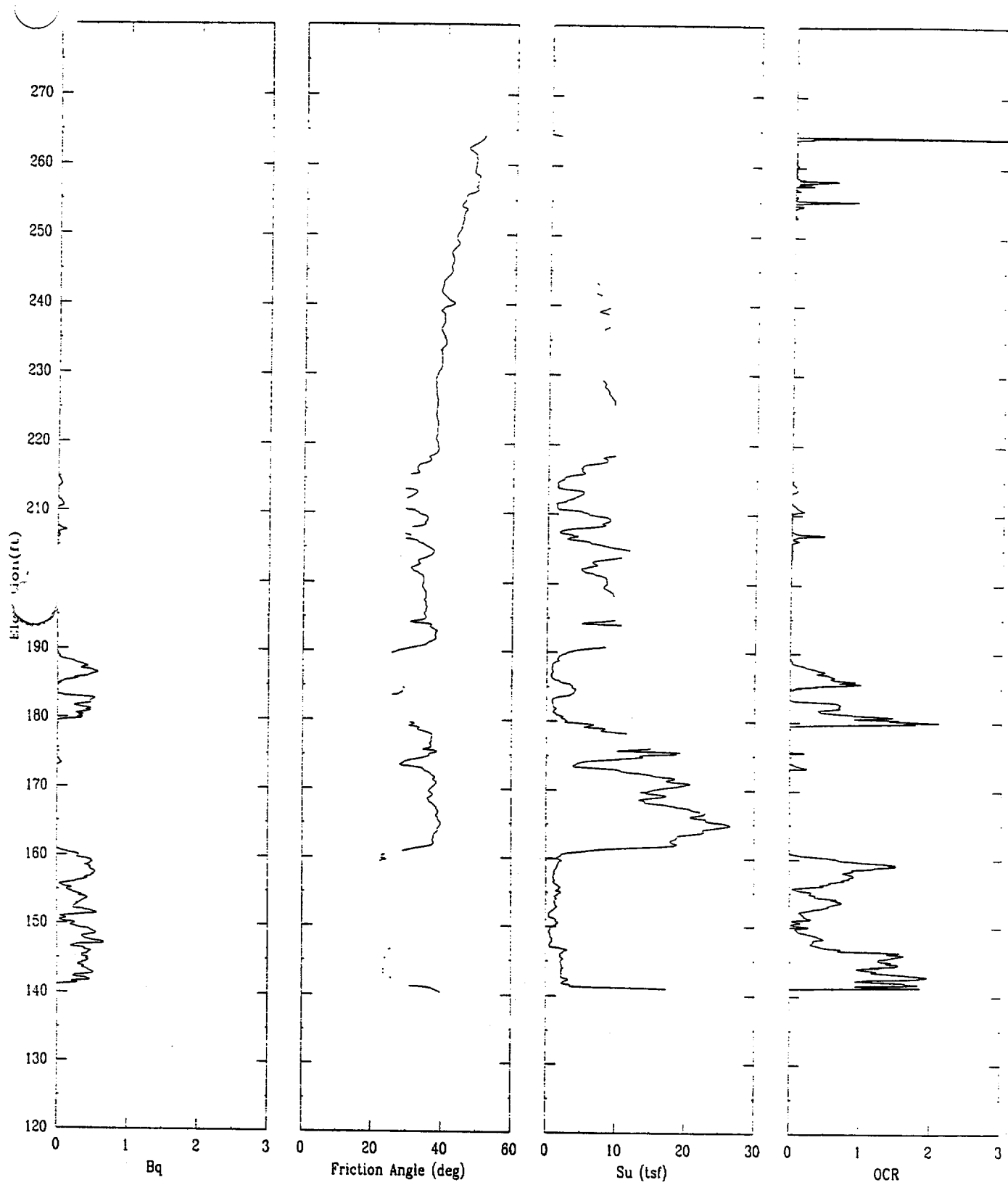


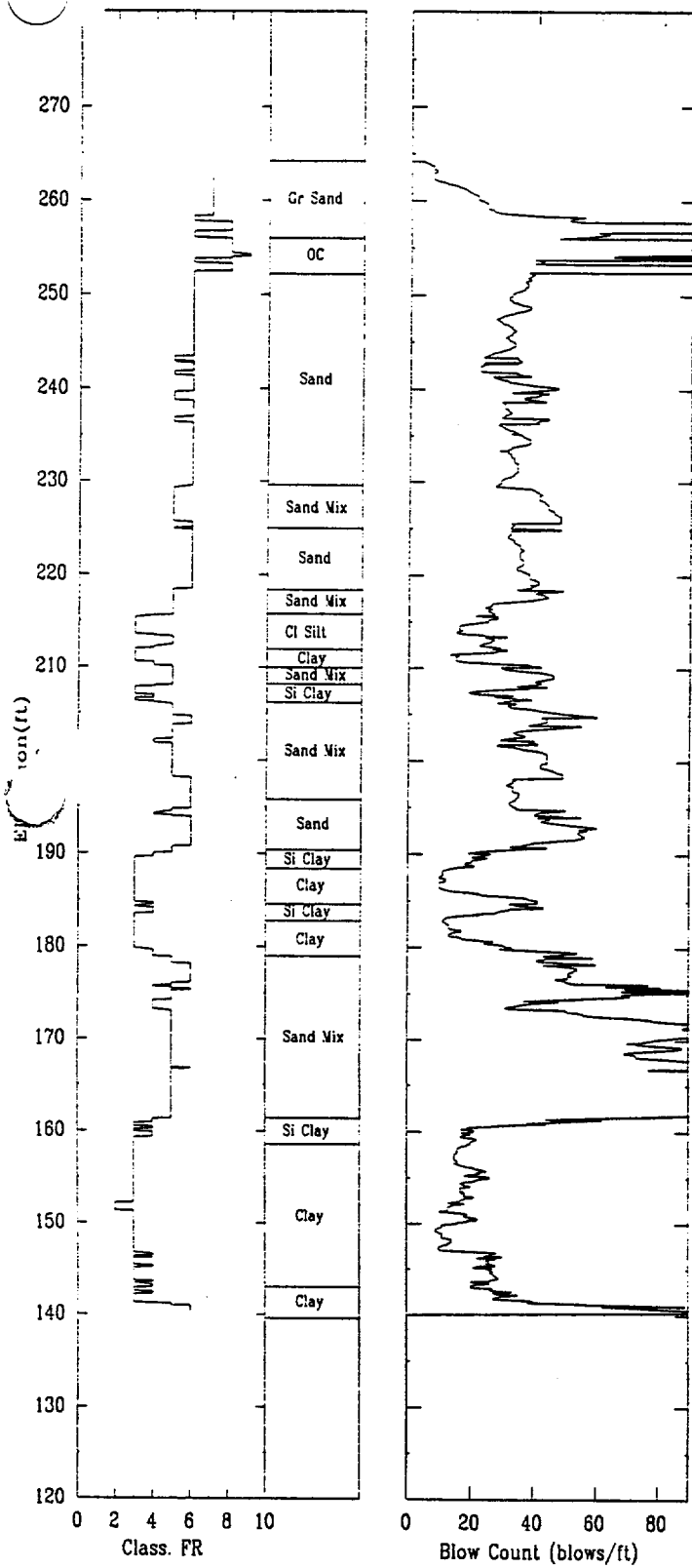


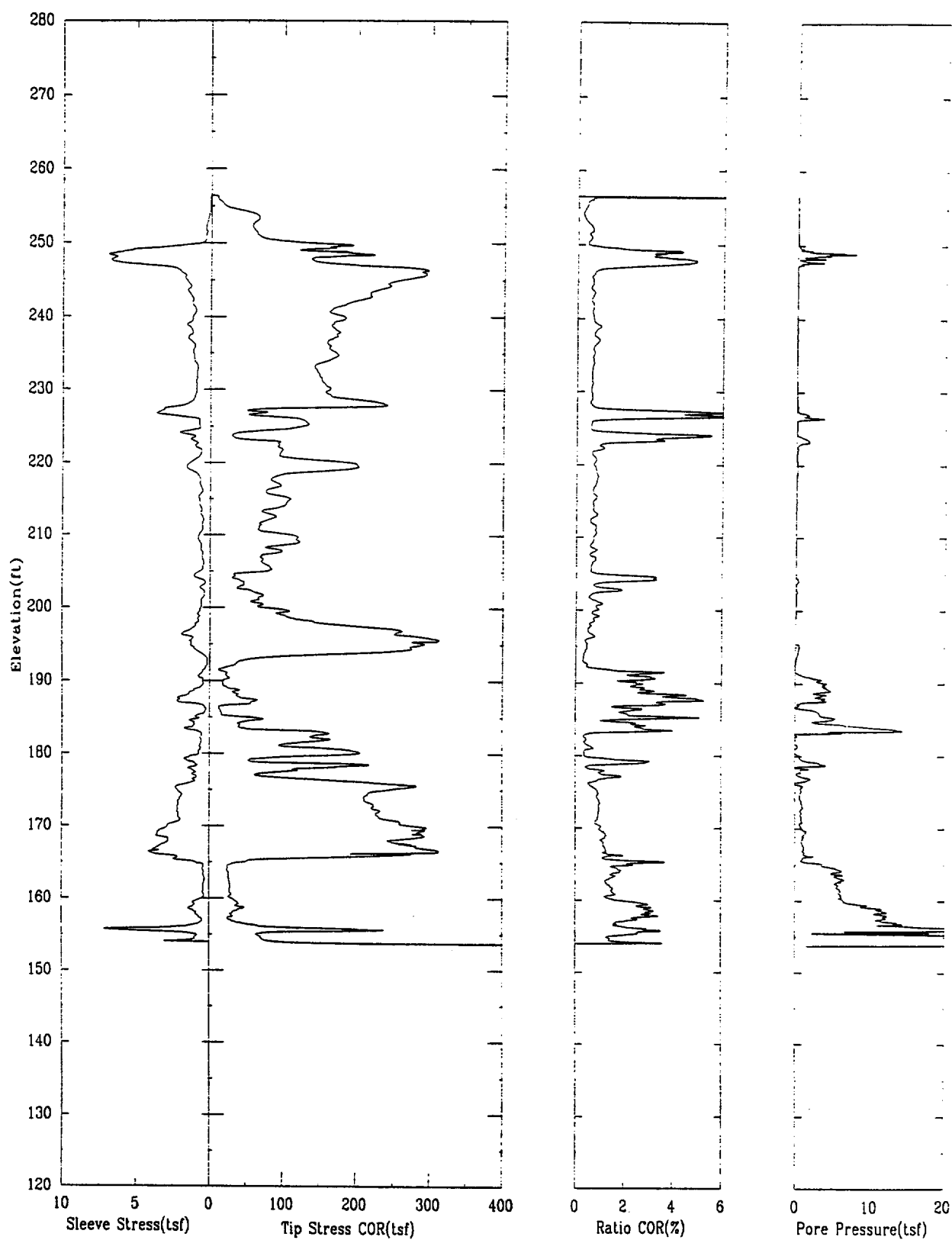


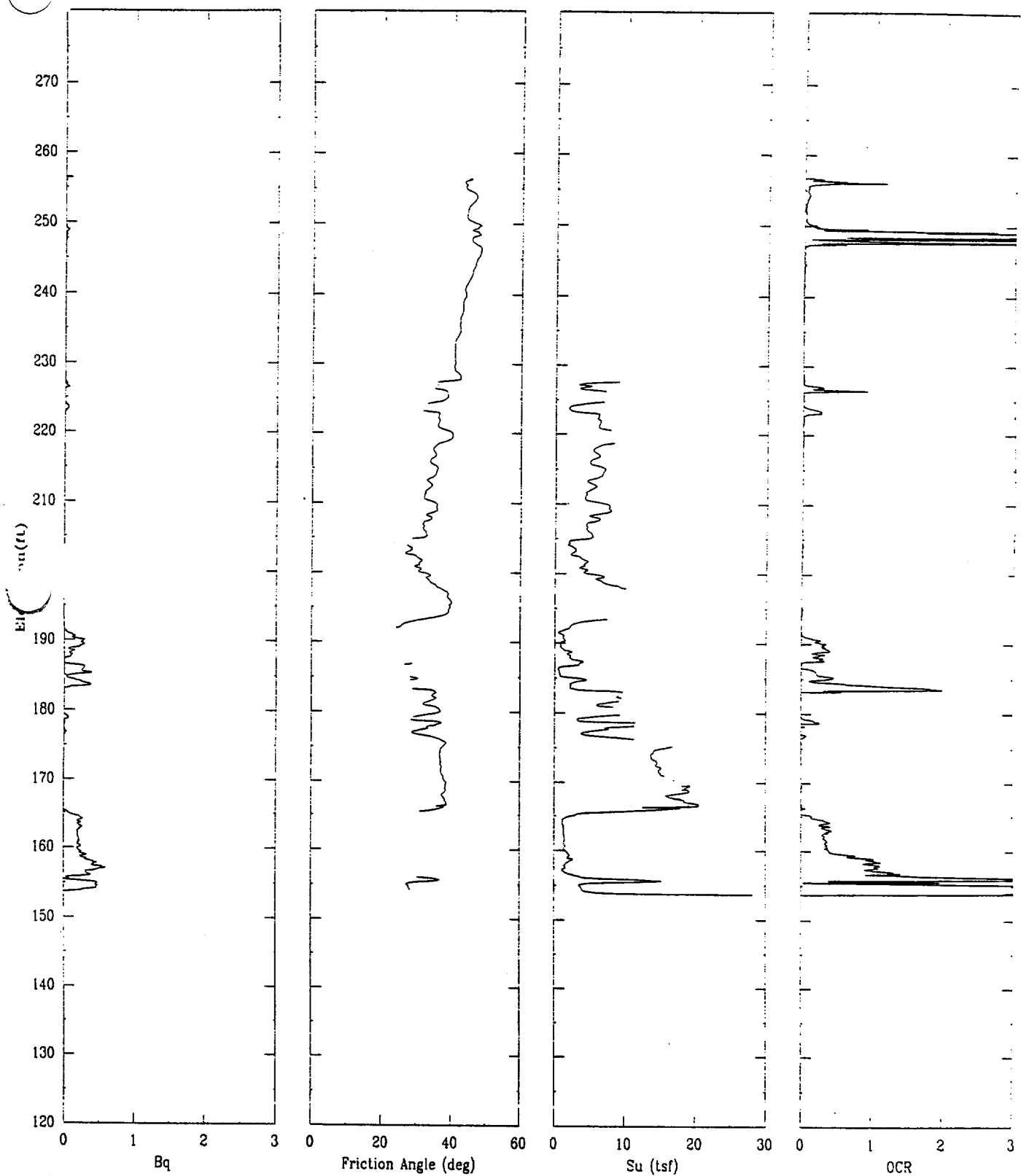


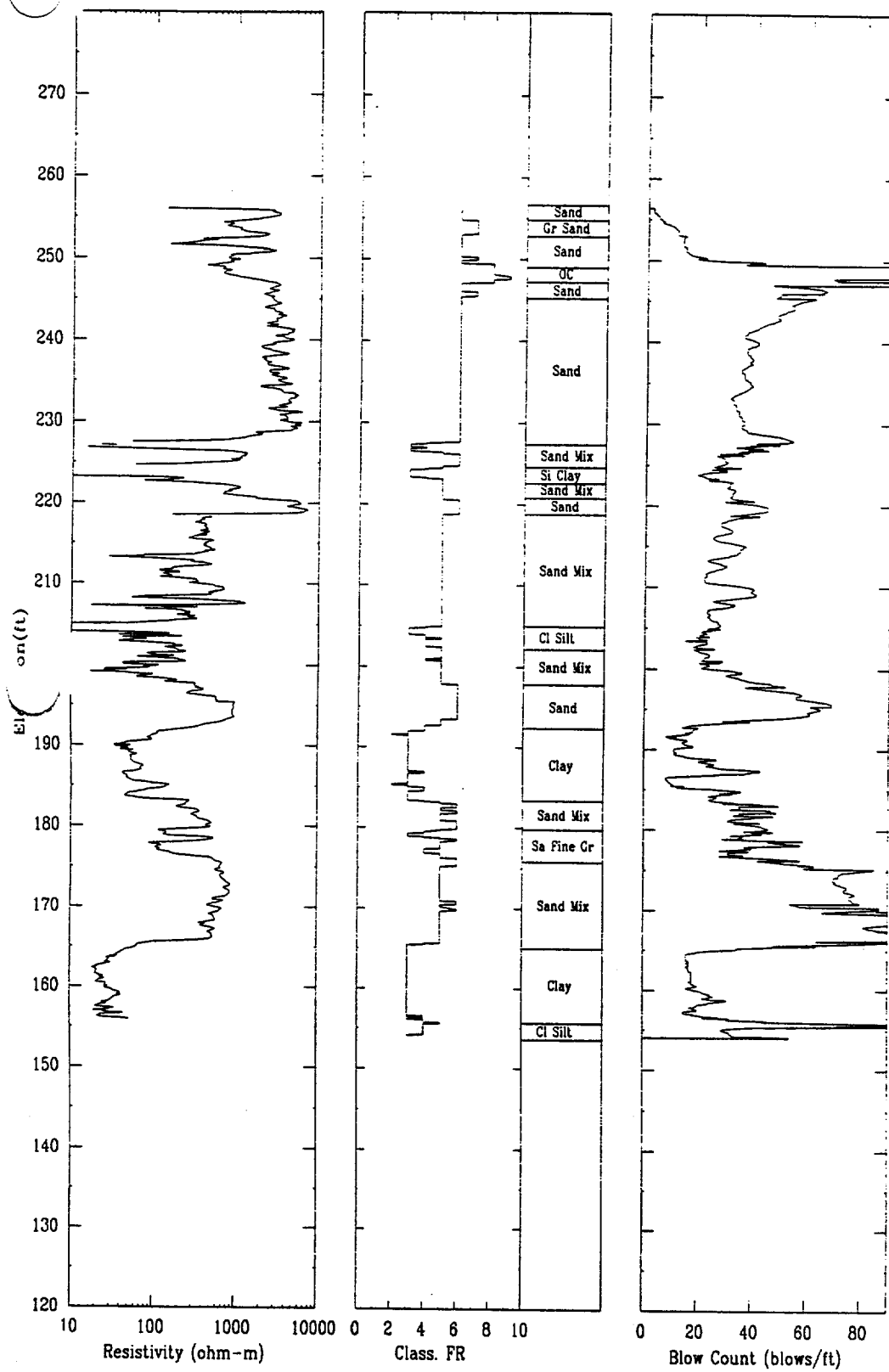


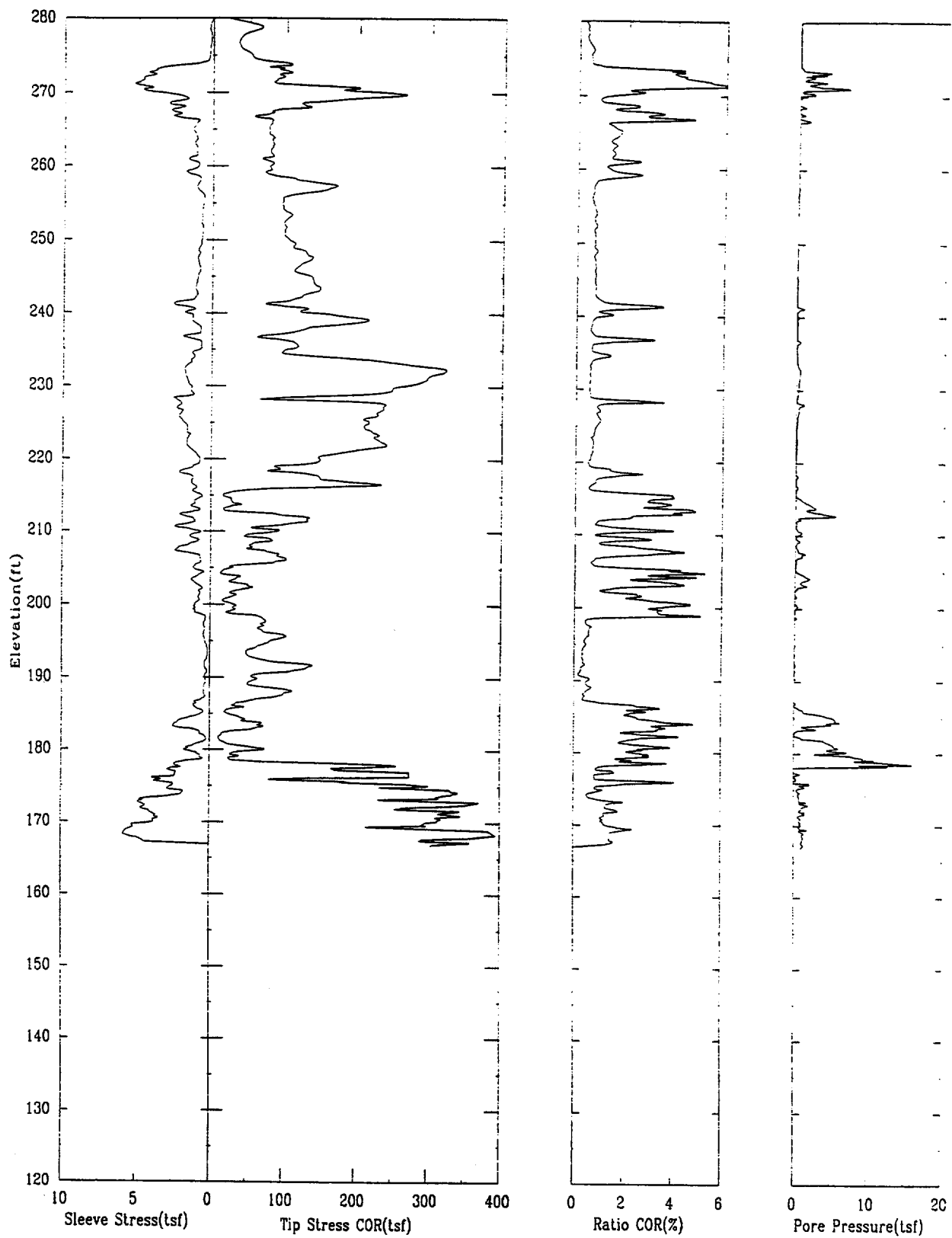


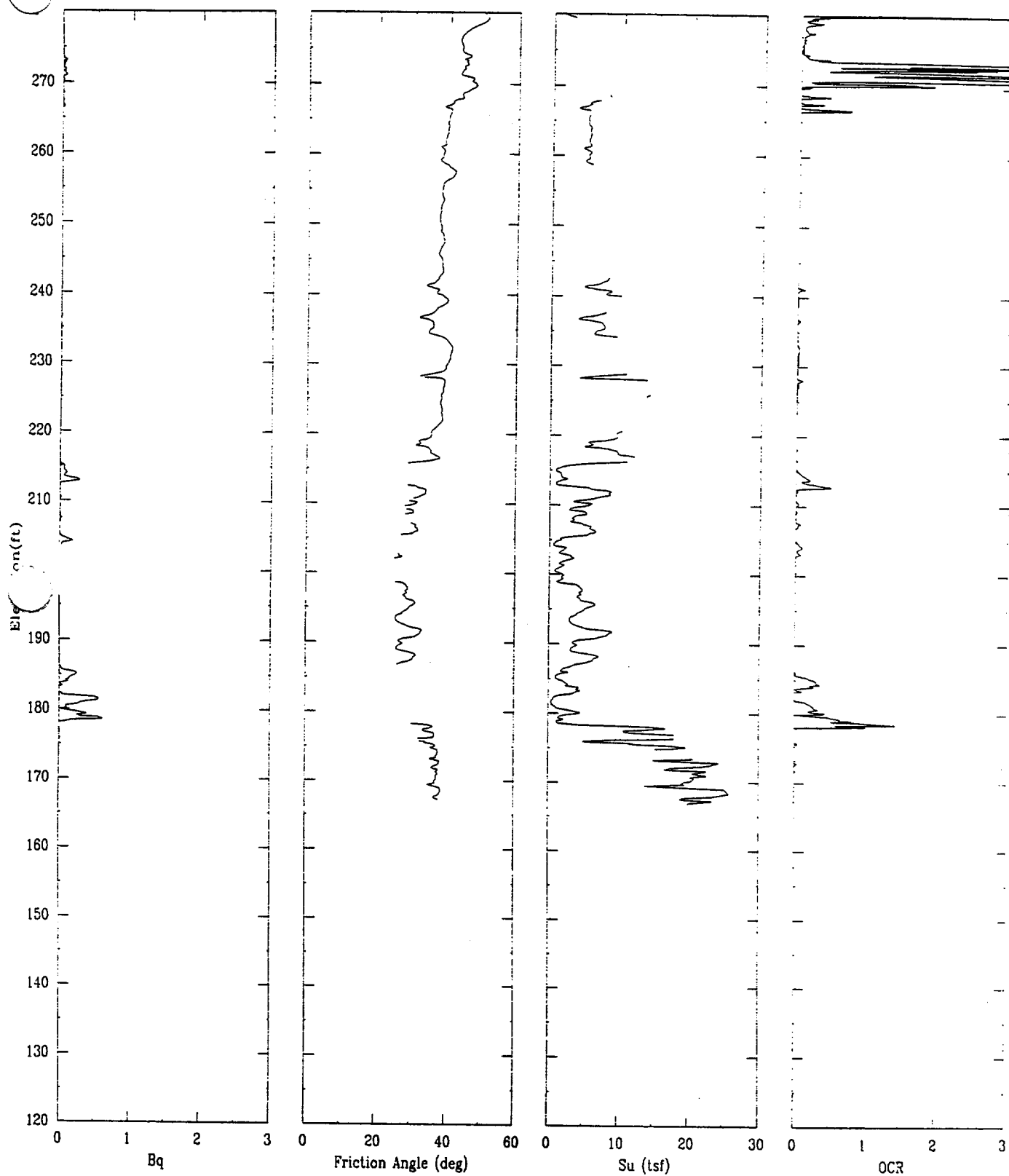


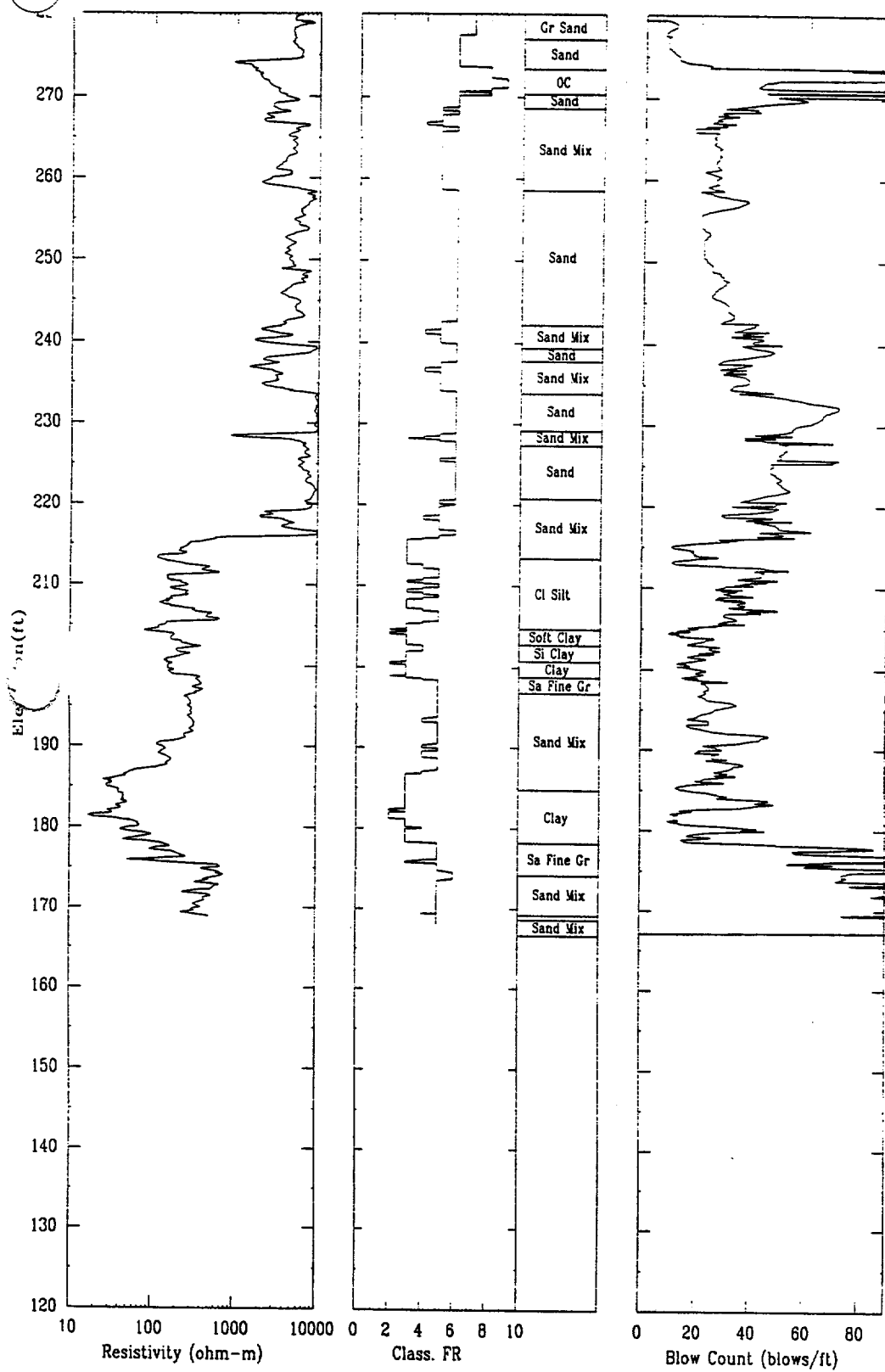


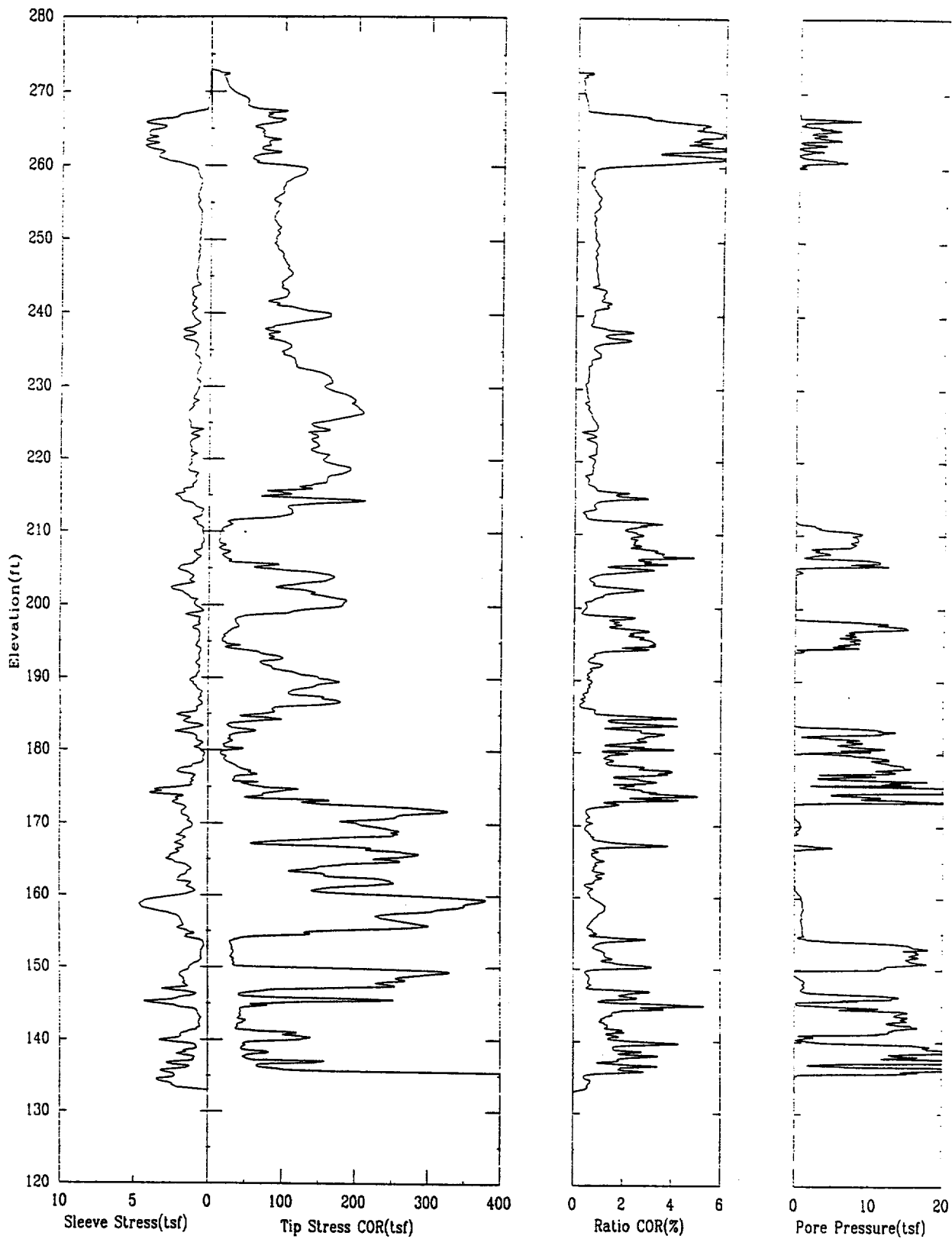


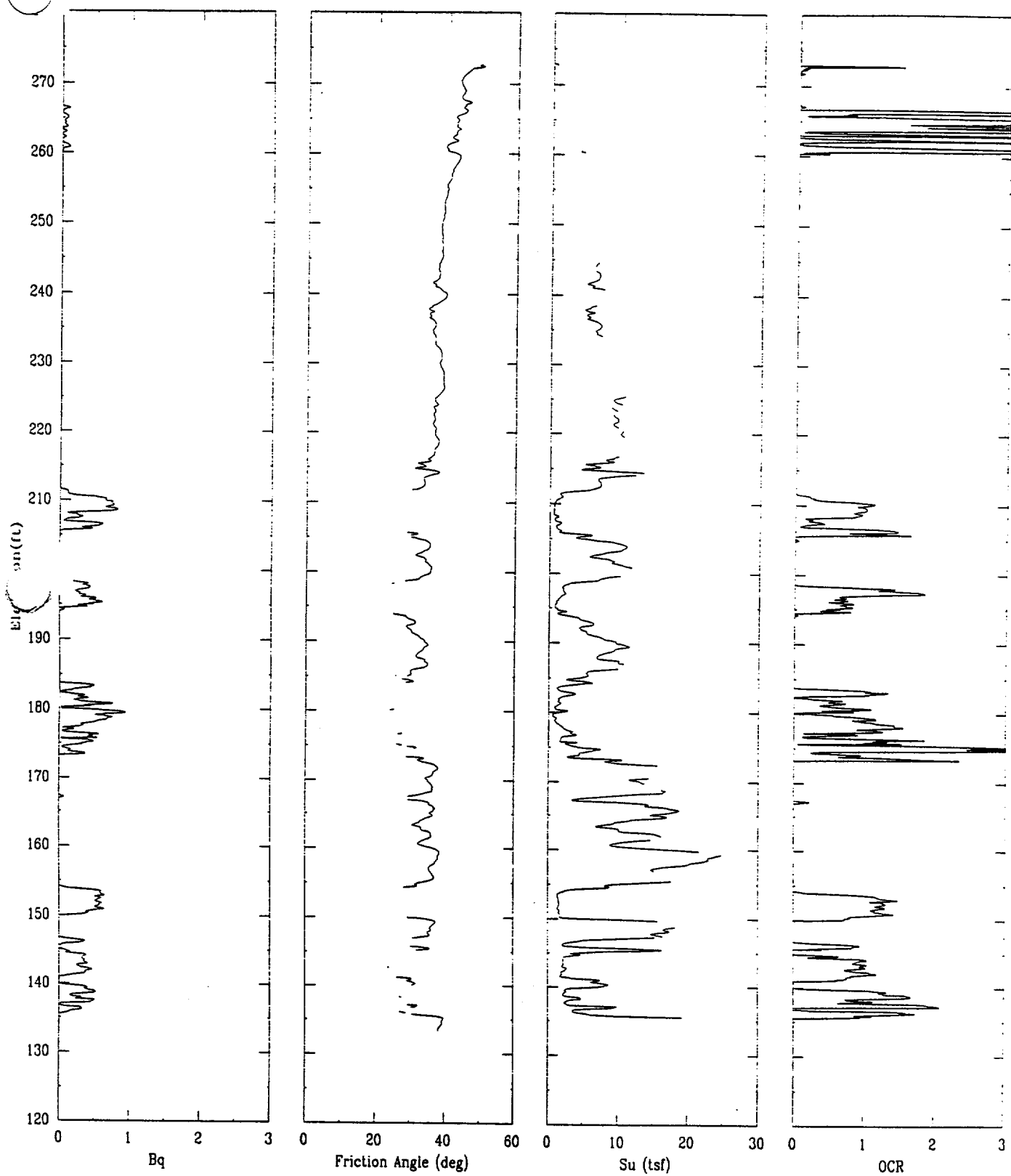












CPT-08S

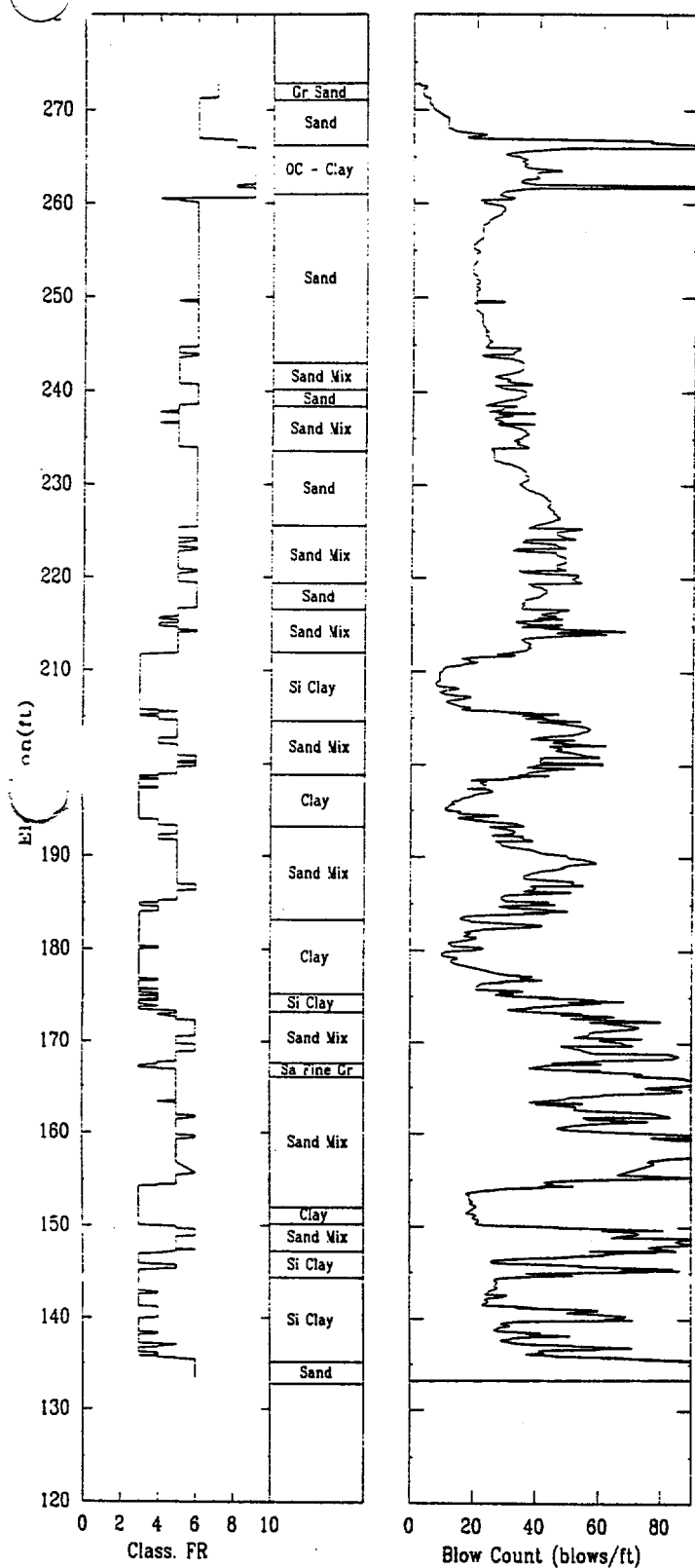
APPLIED RESEARCH ASSOCIATES, INC.

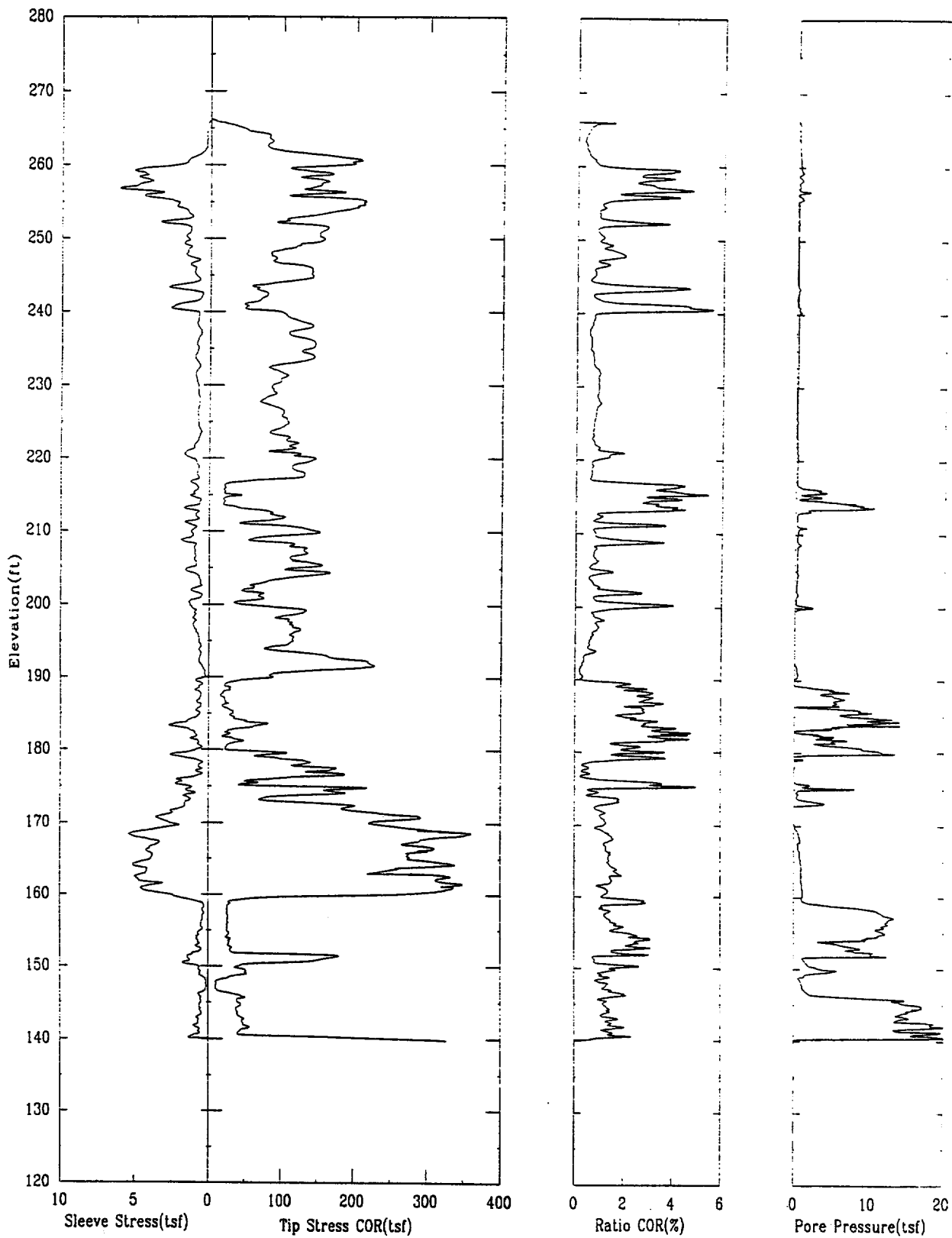
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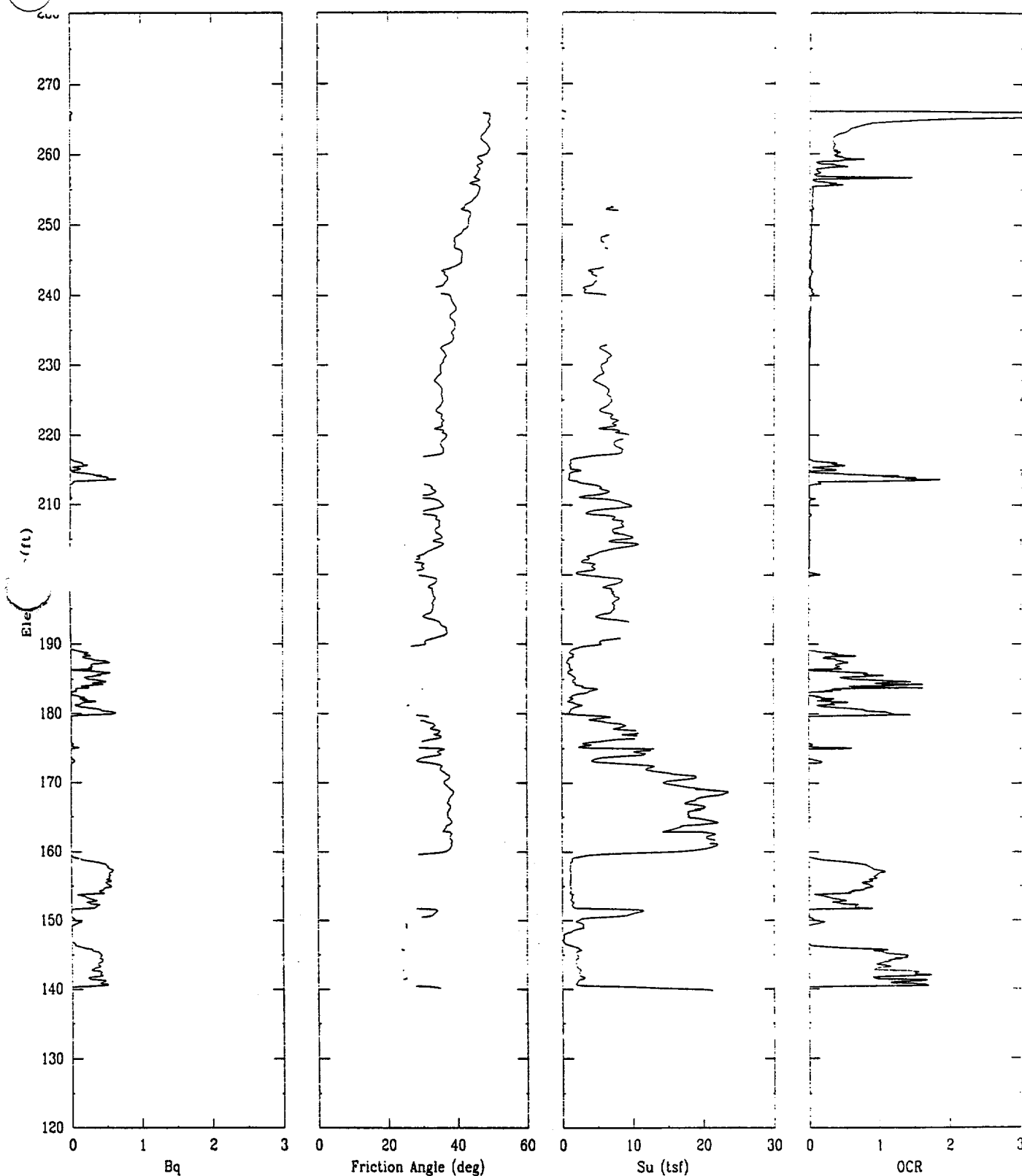
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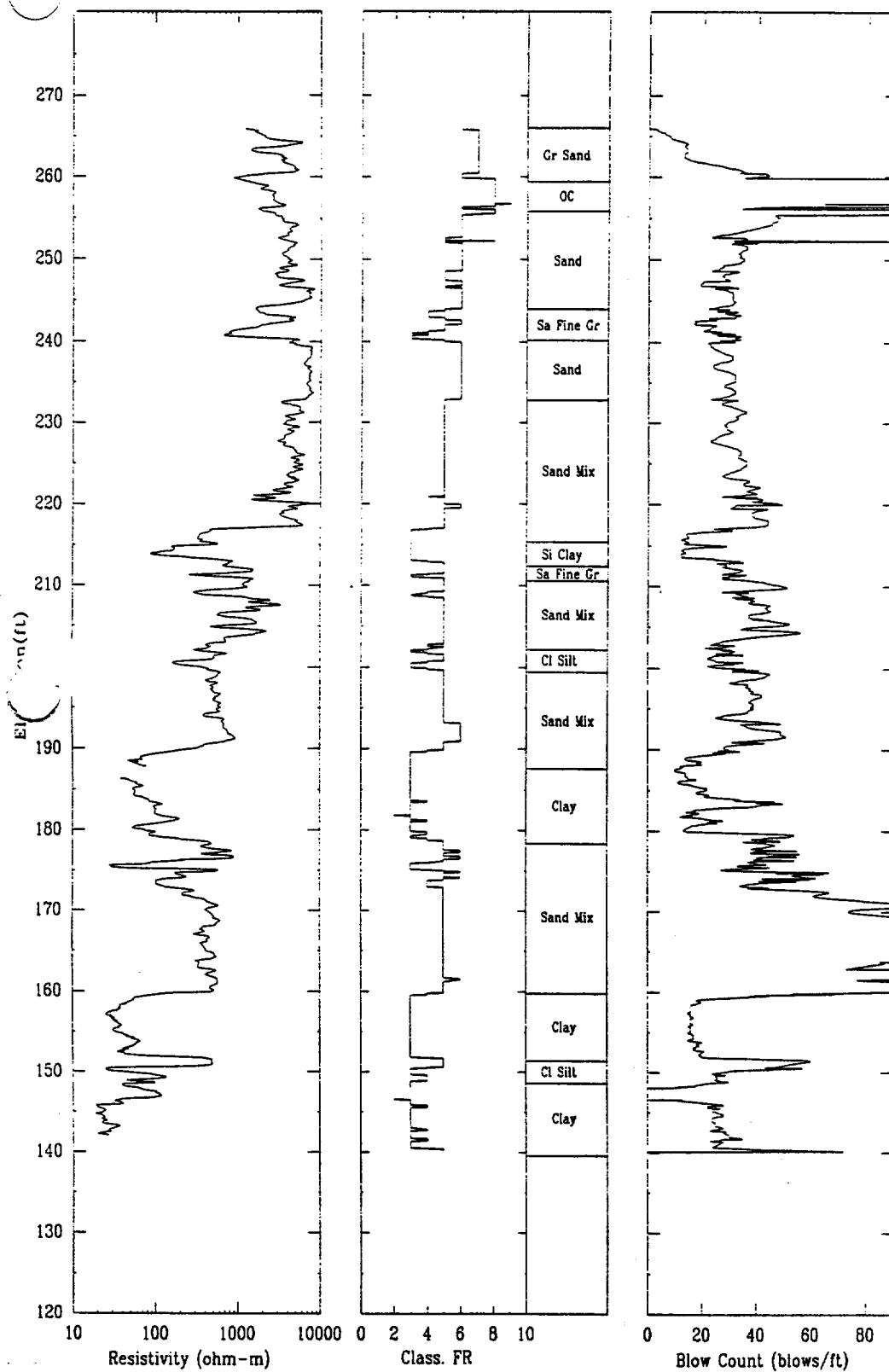
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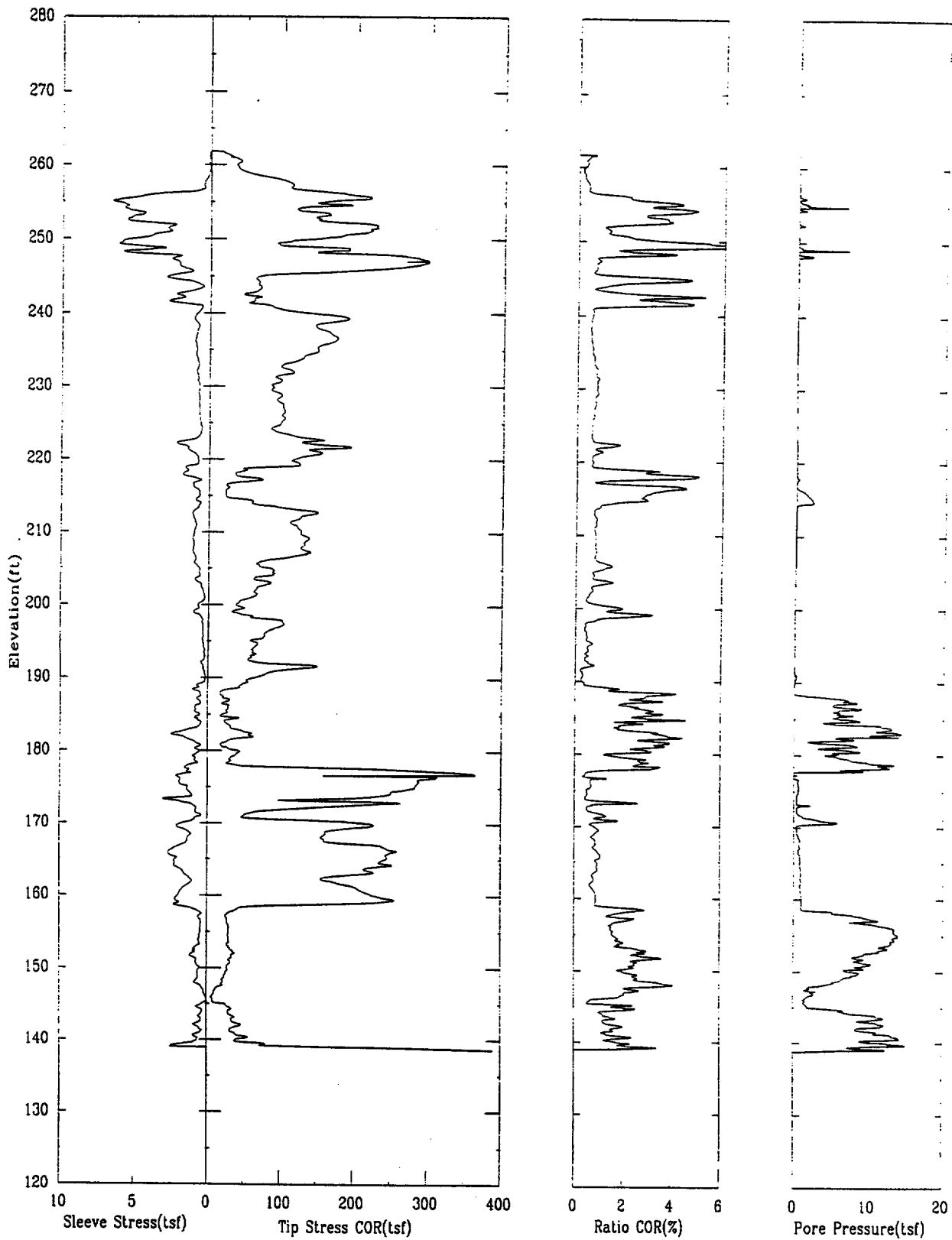
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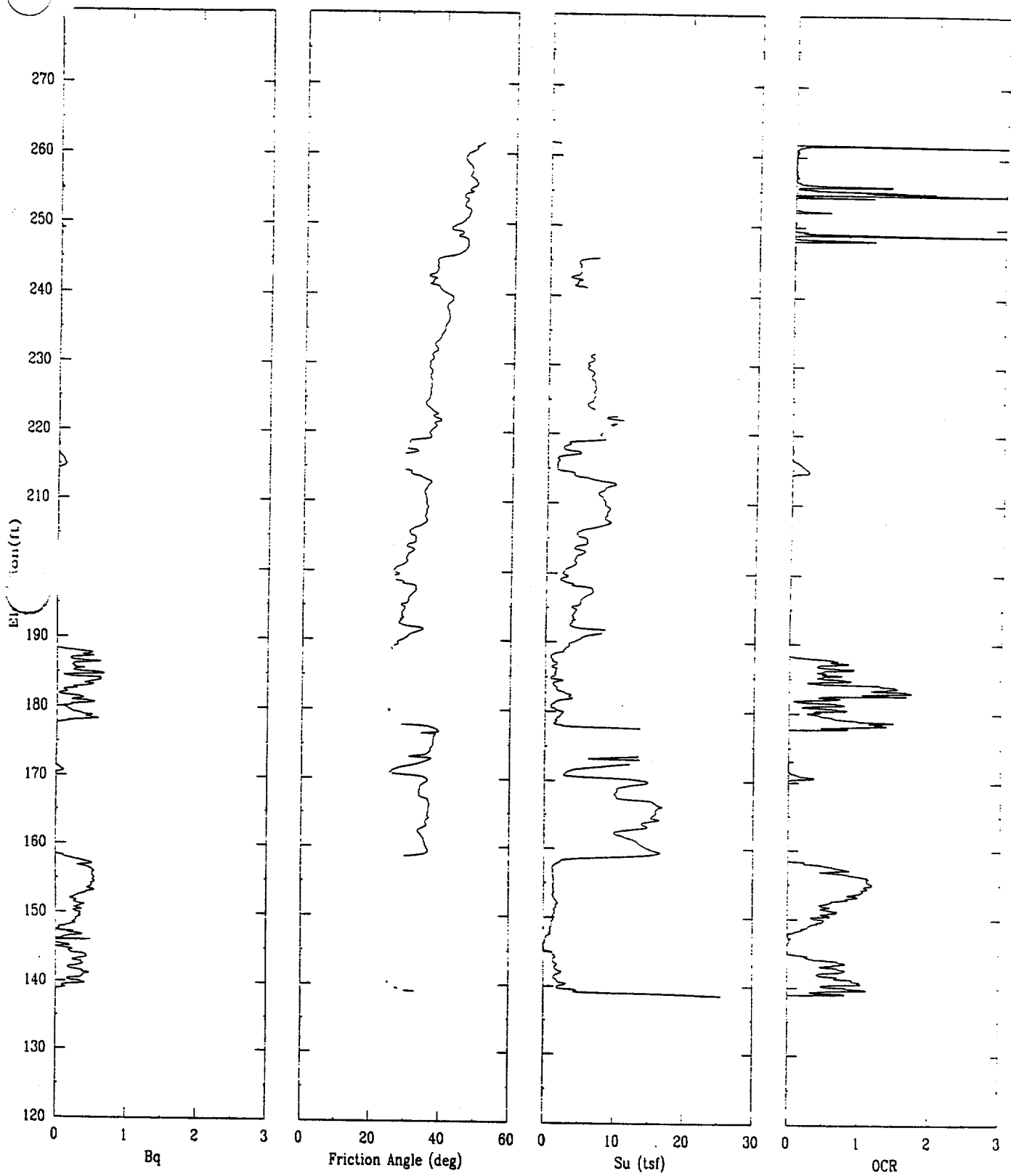


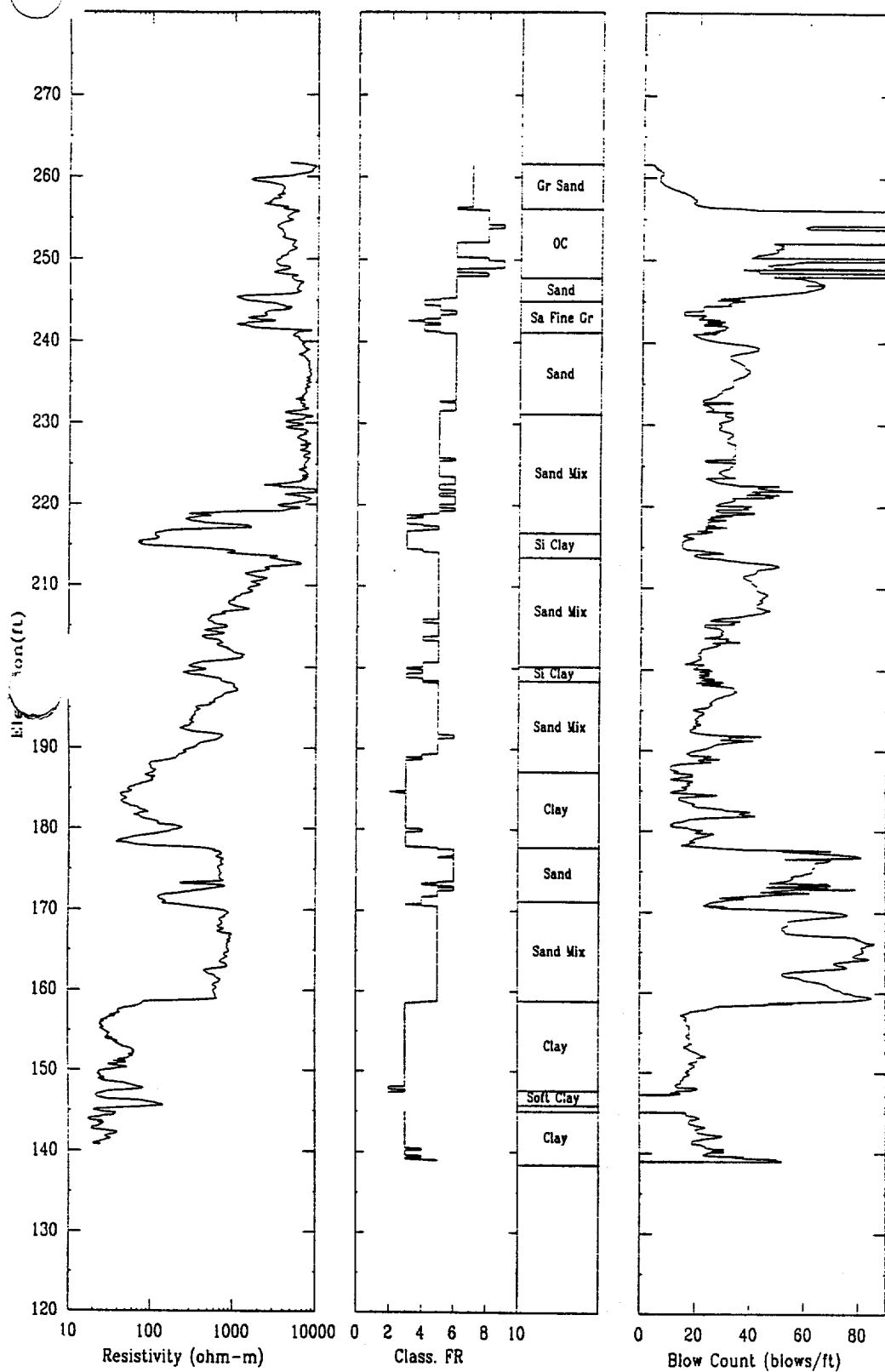


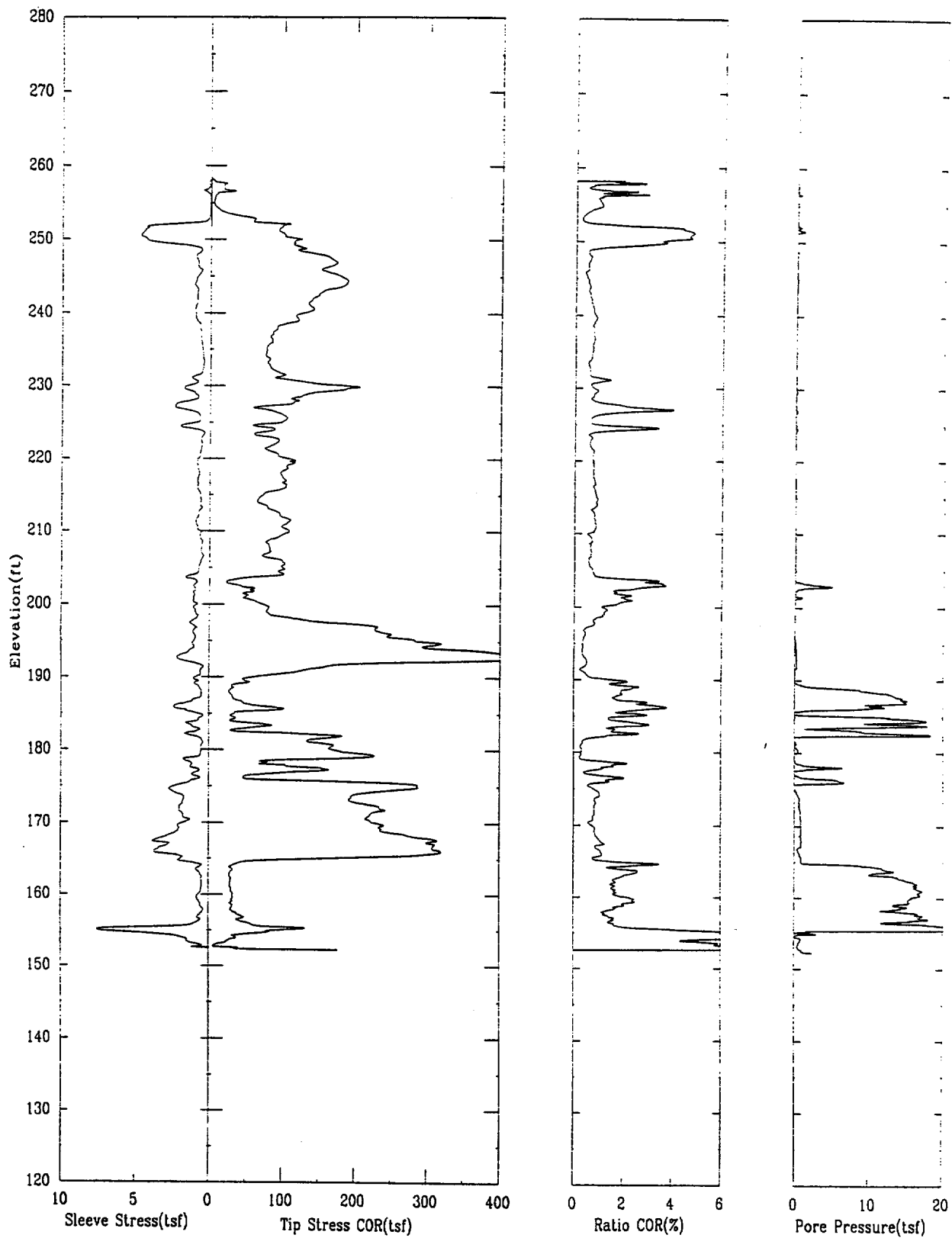


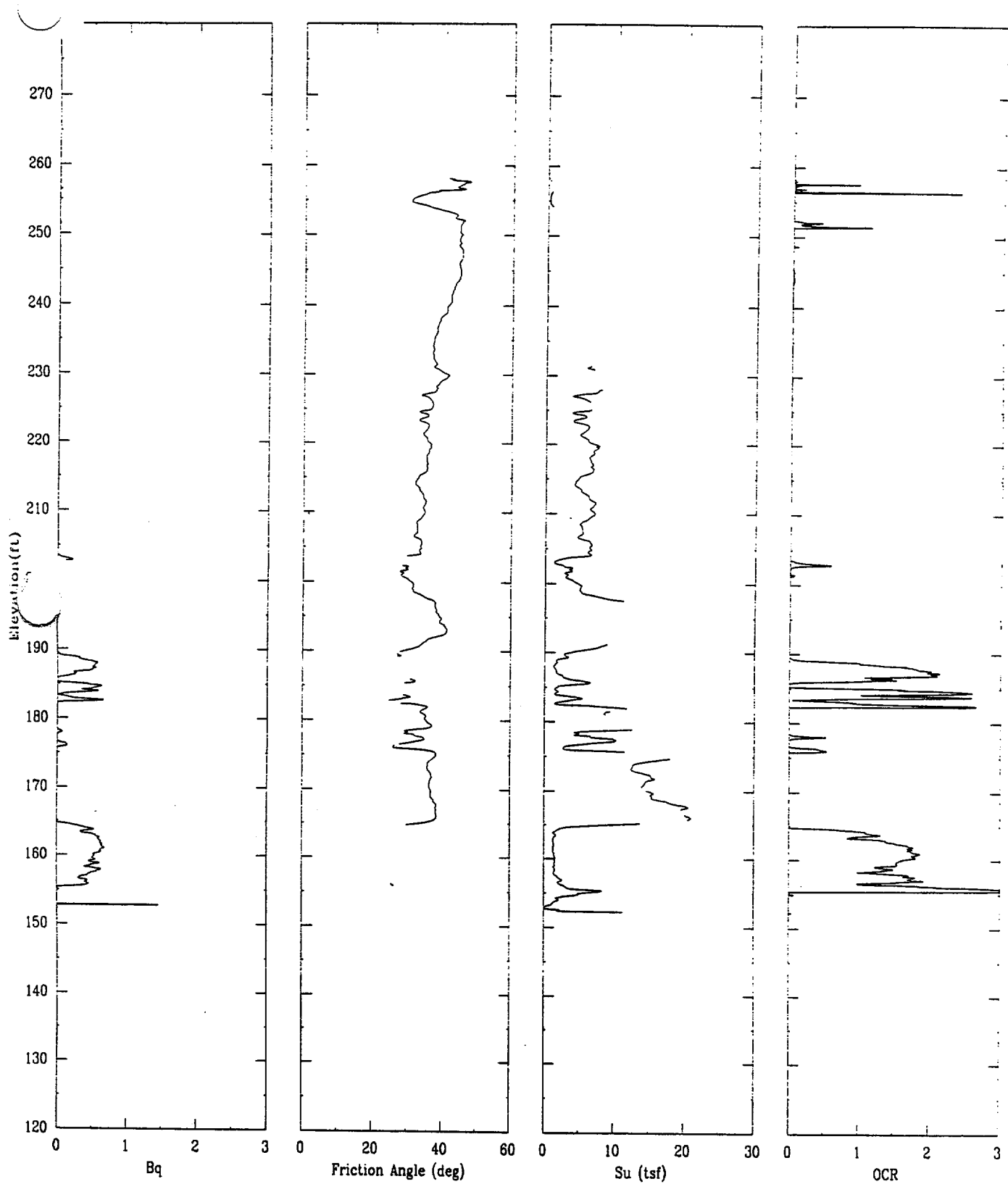


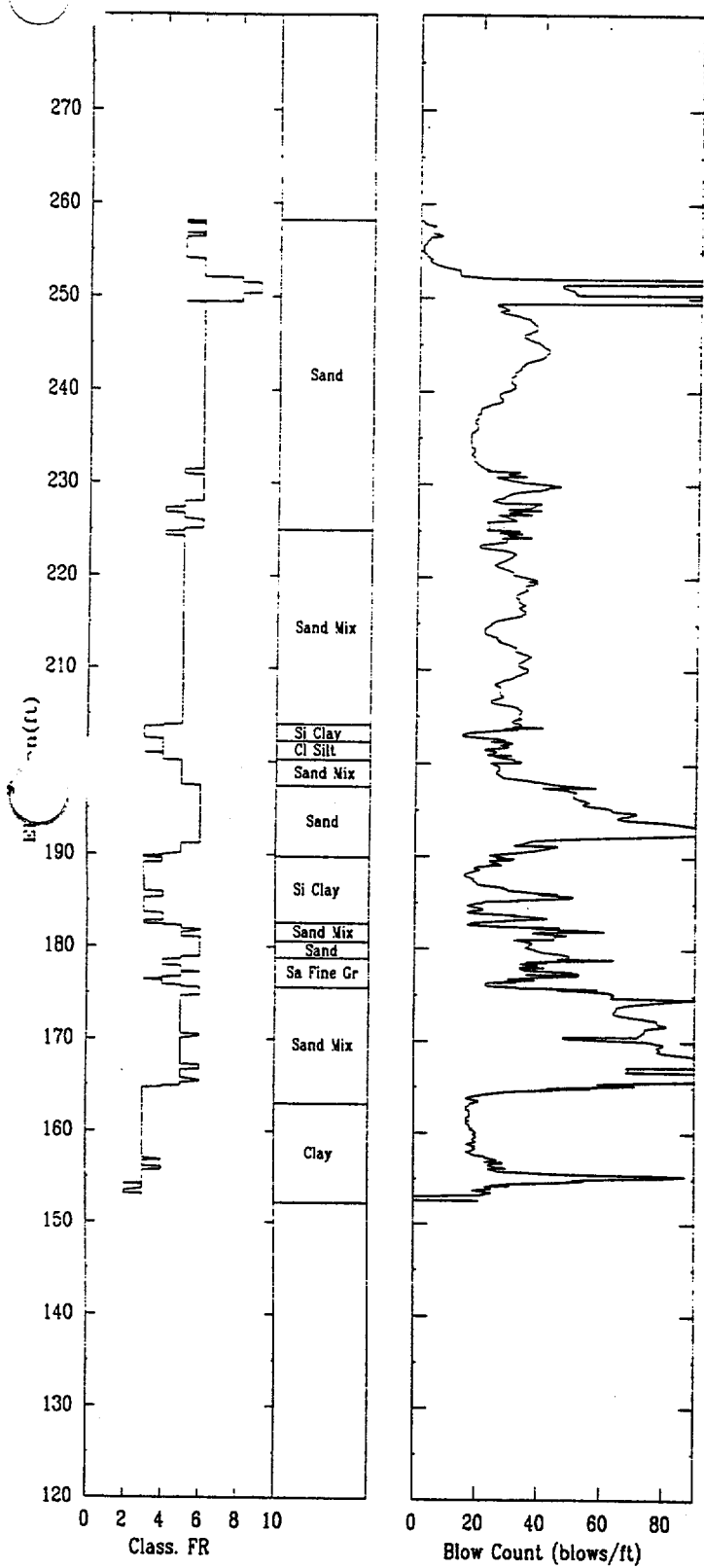


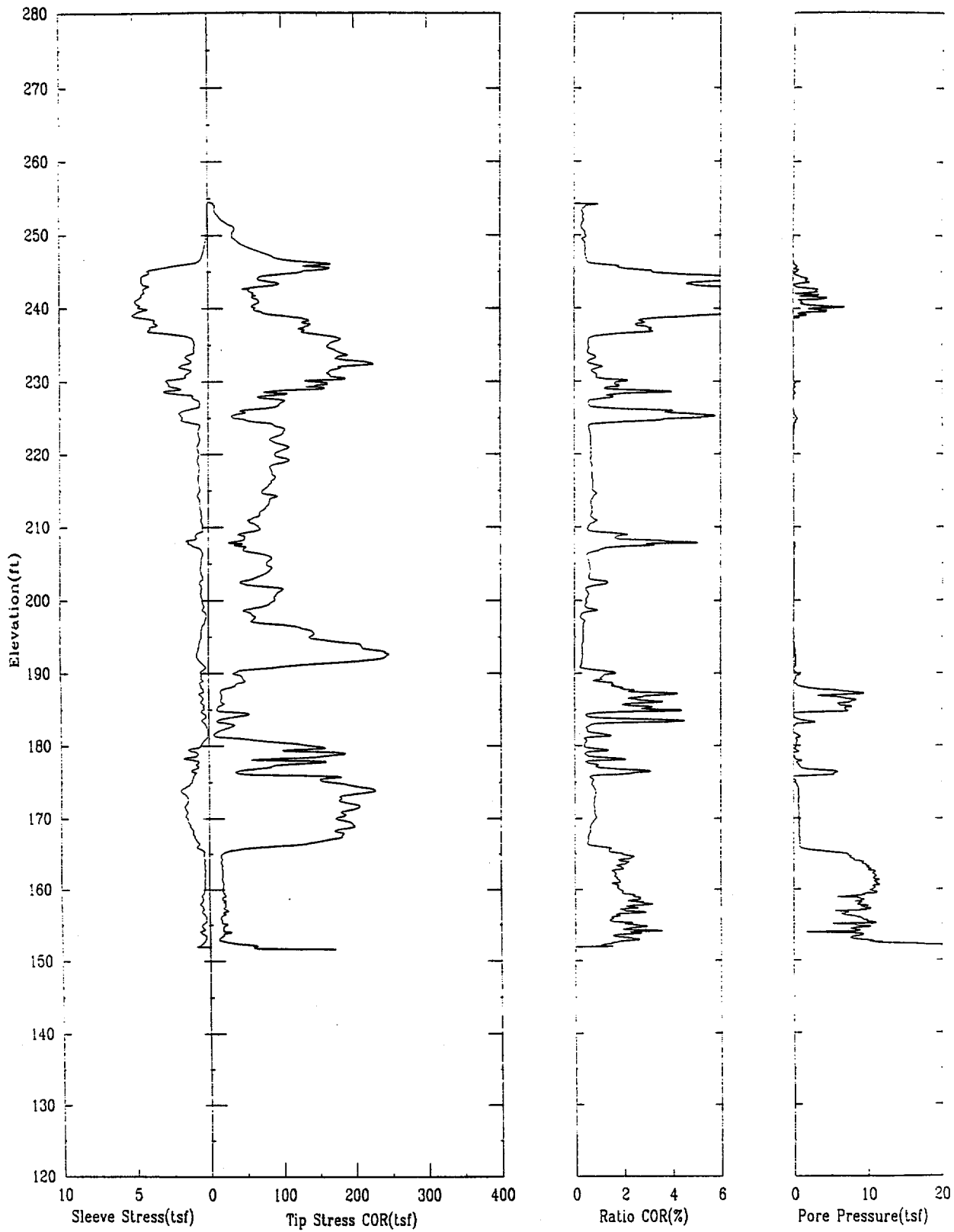


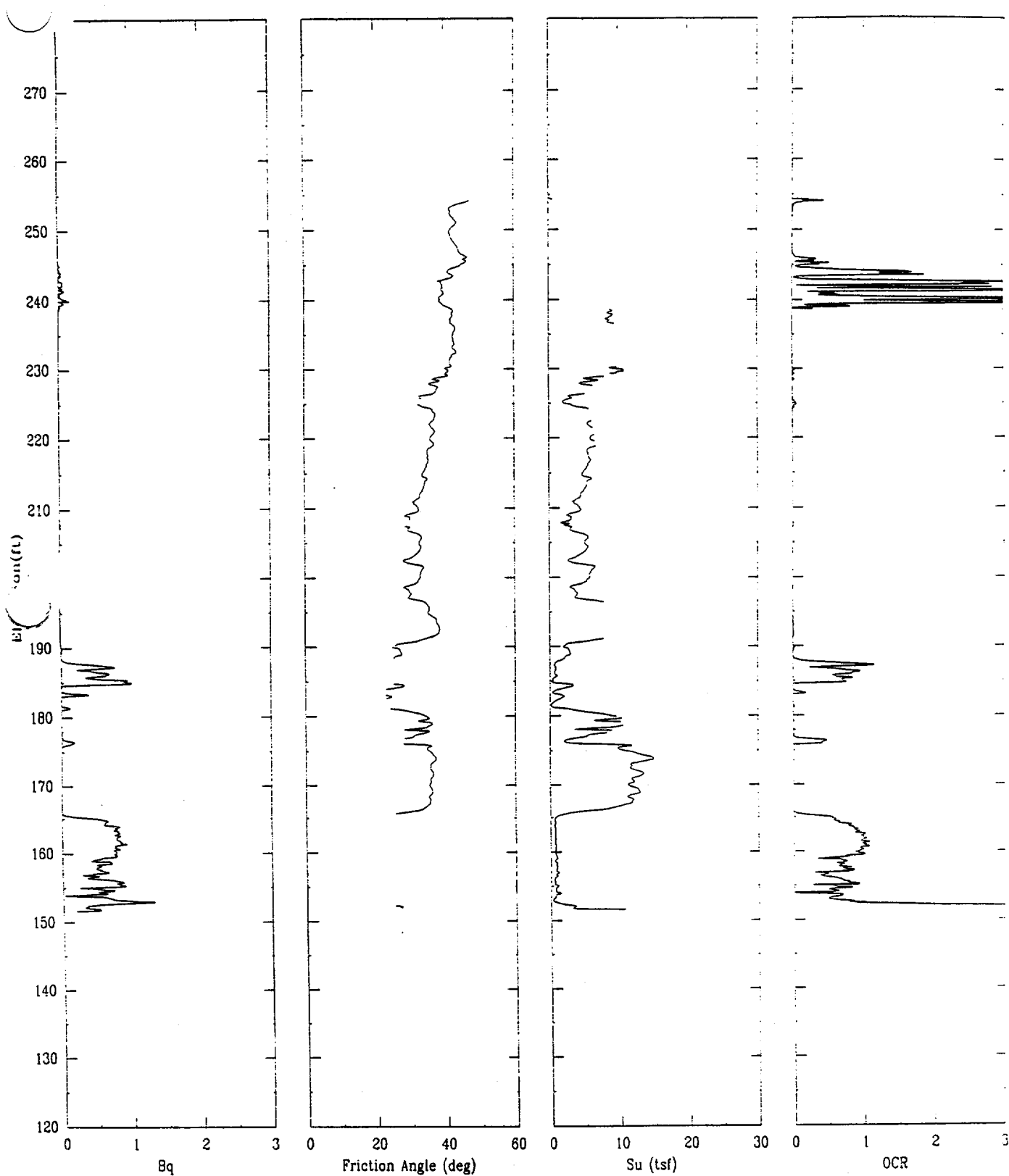


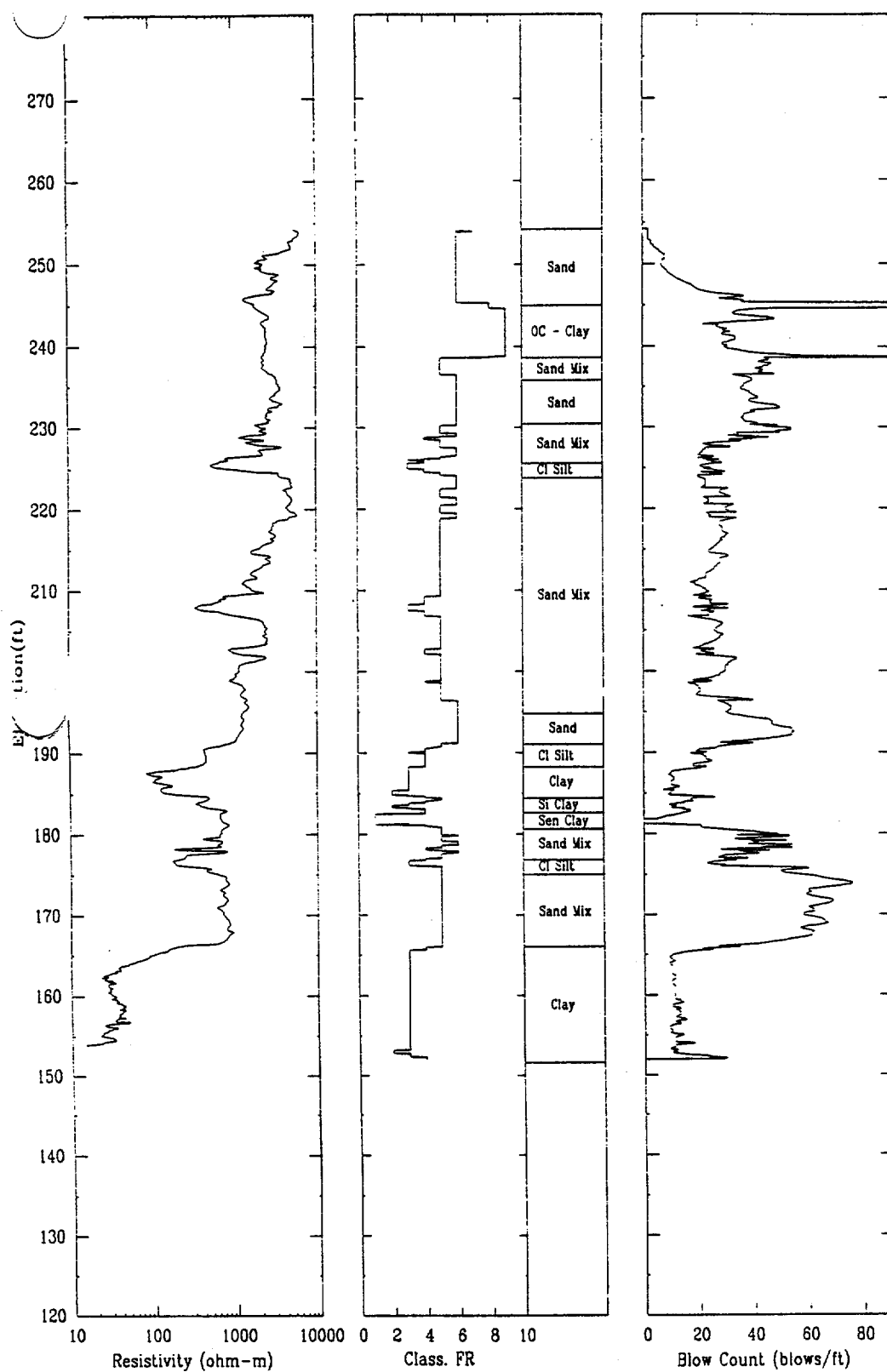


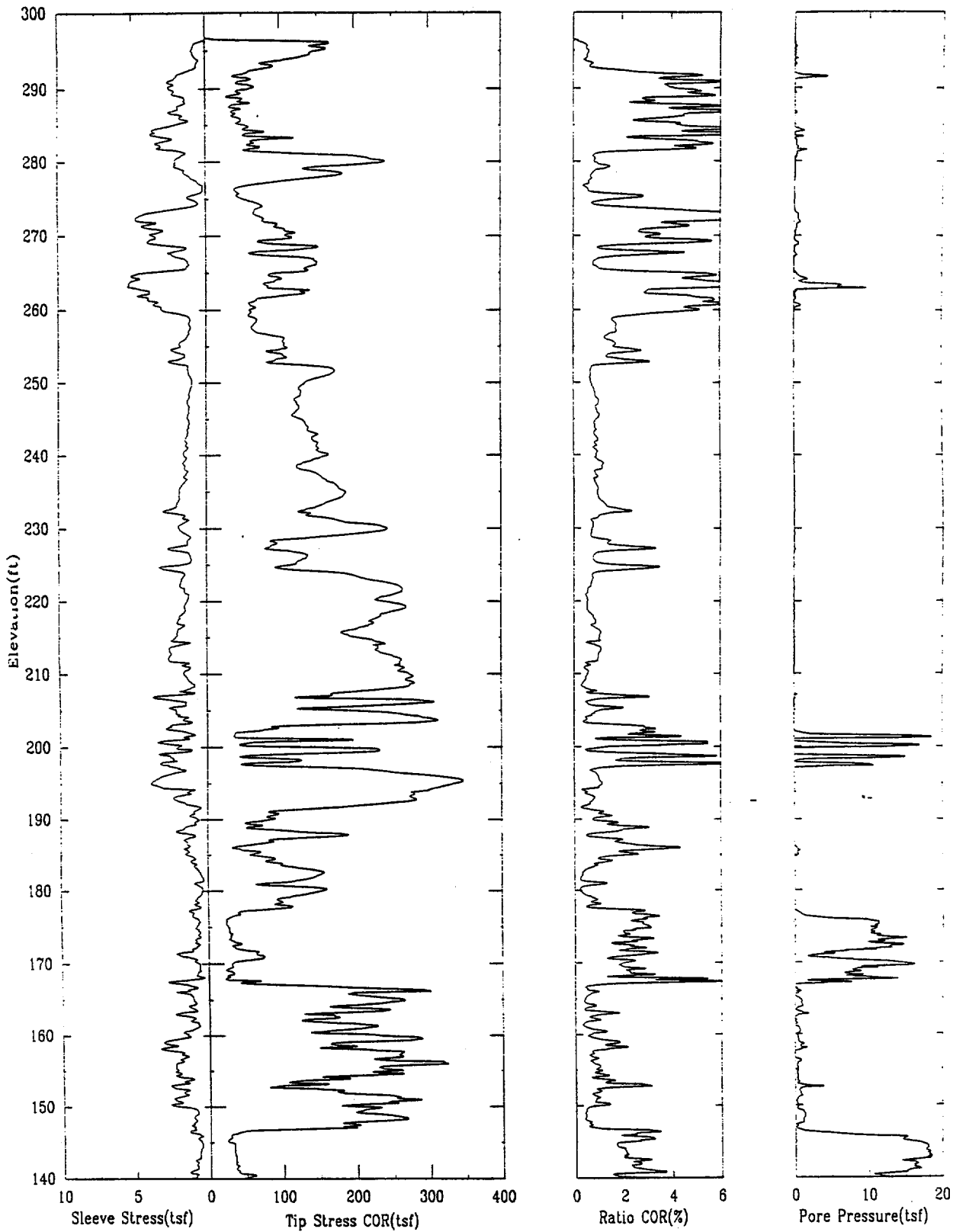


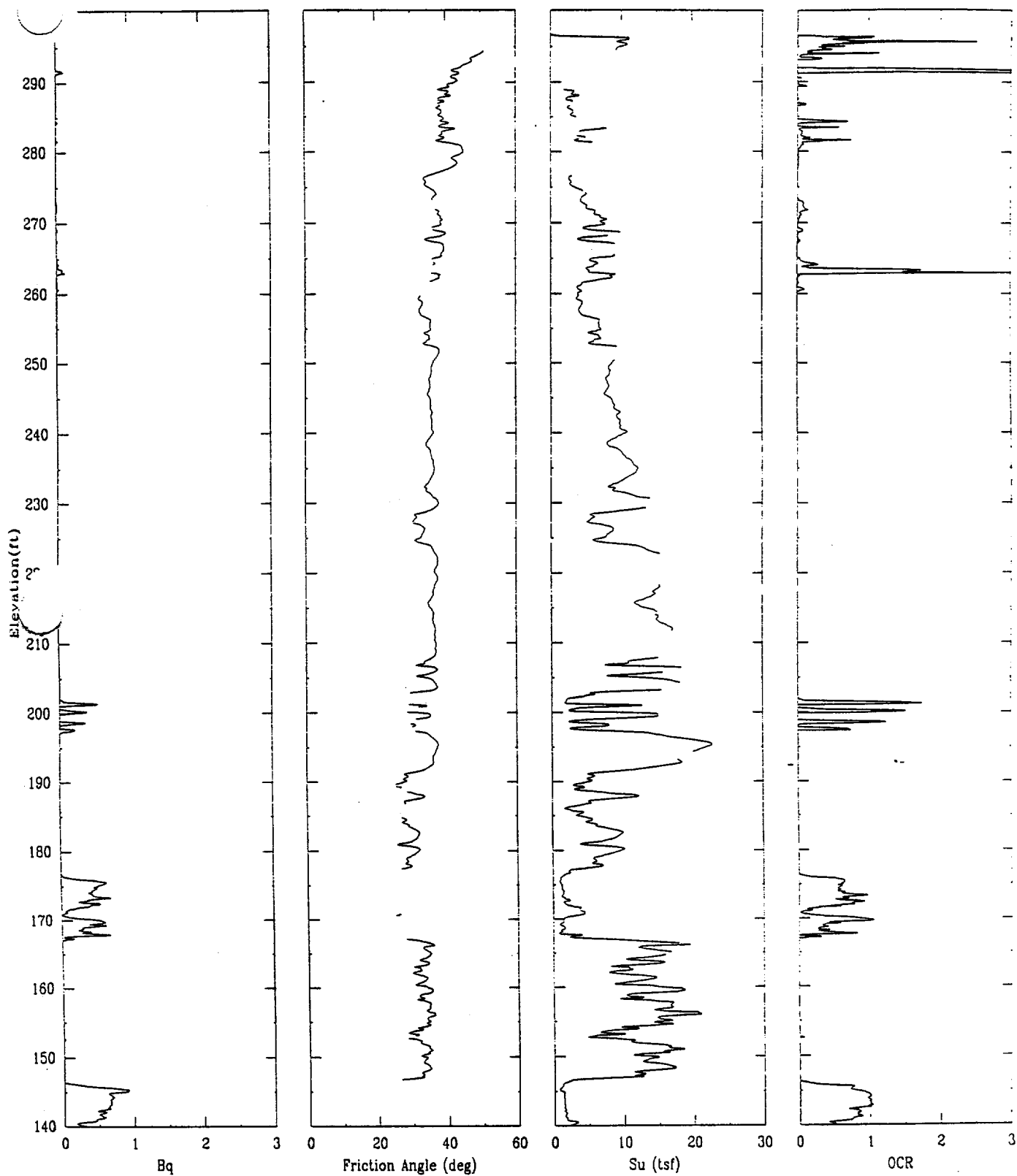


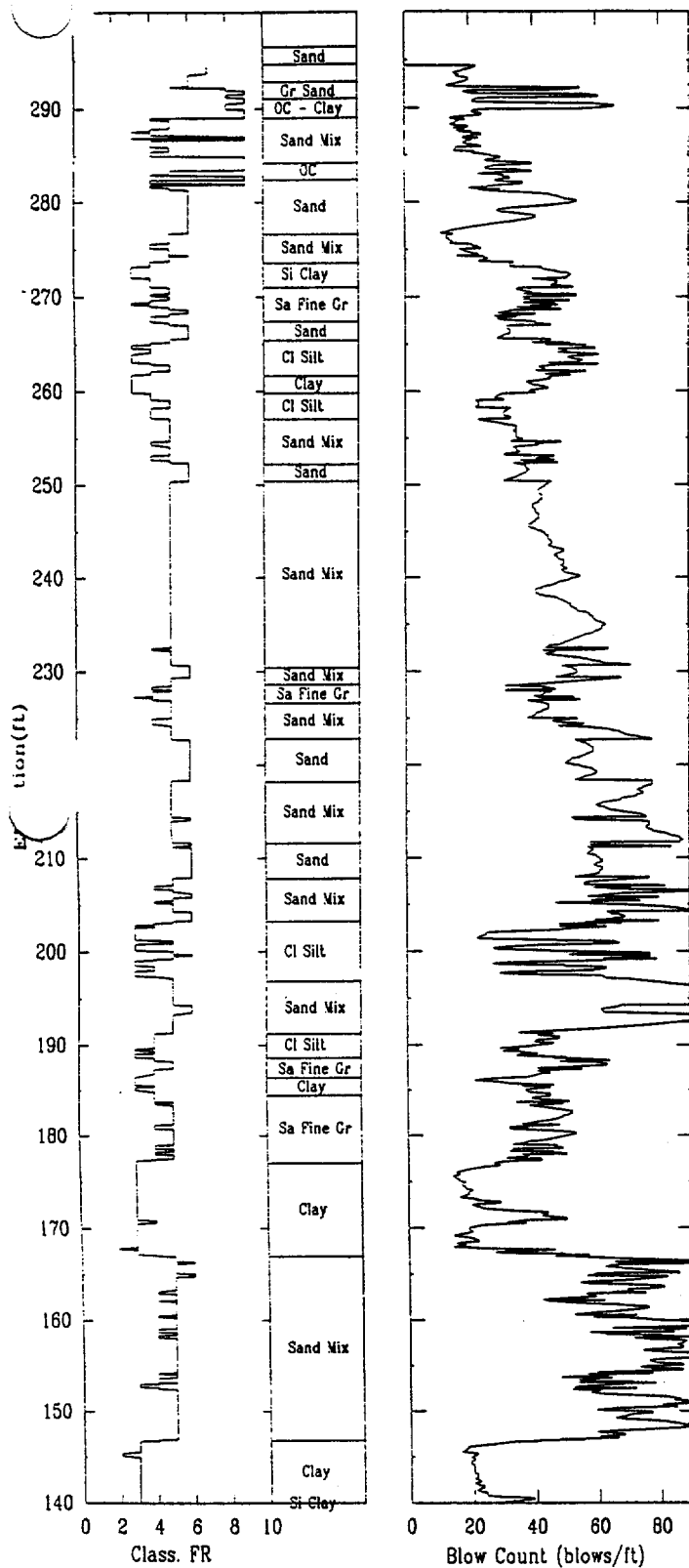


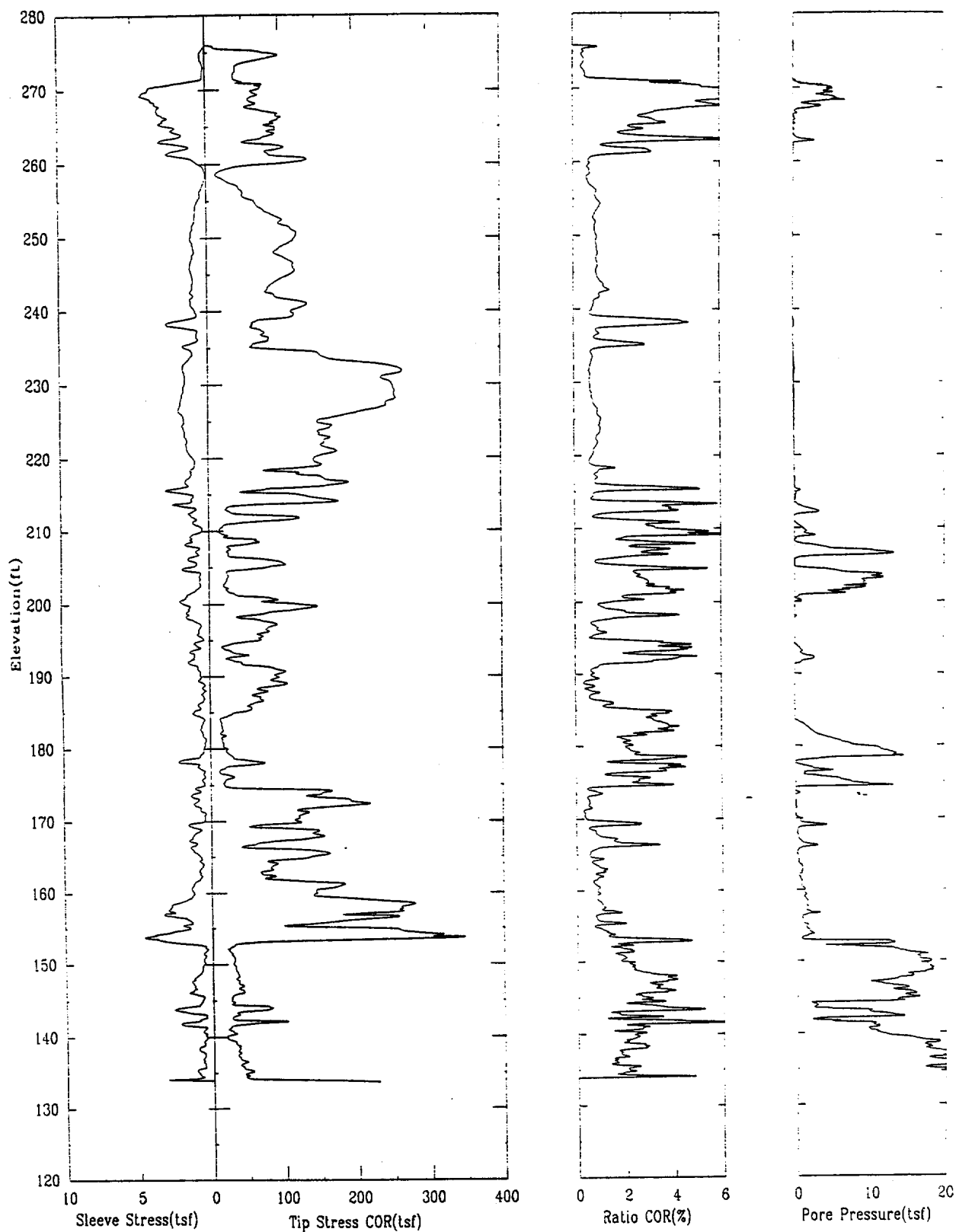


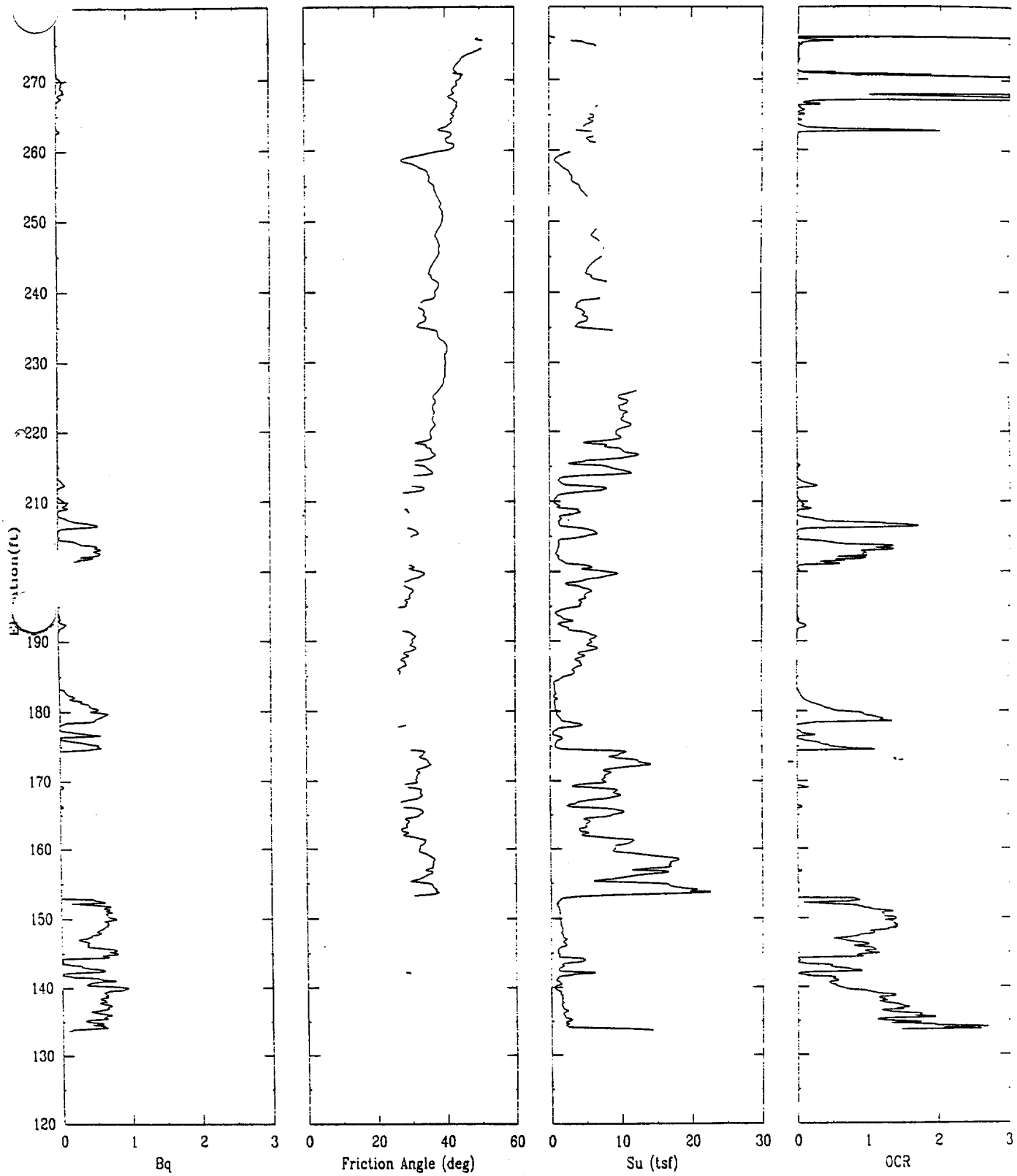


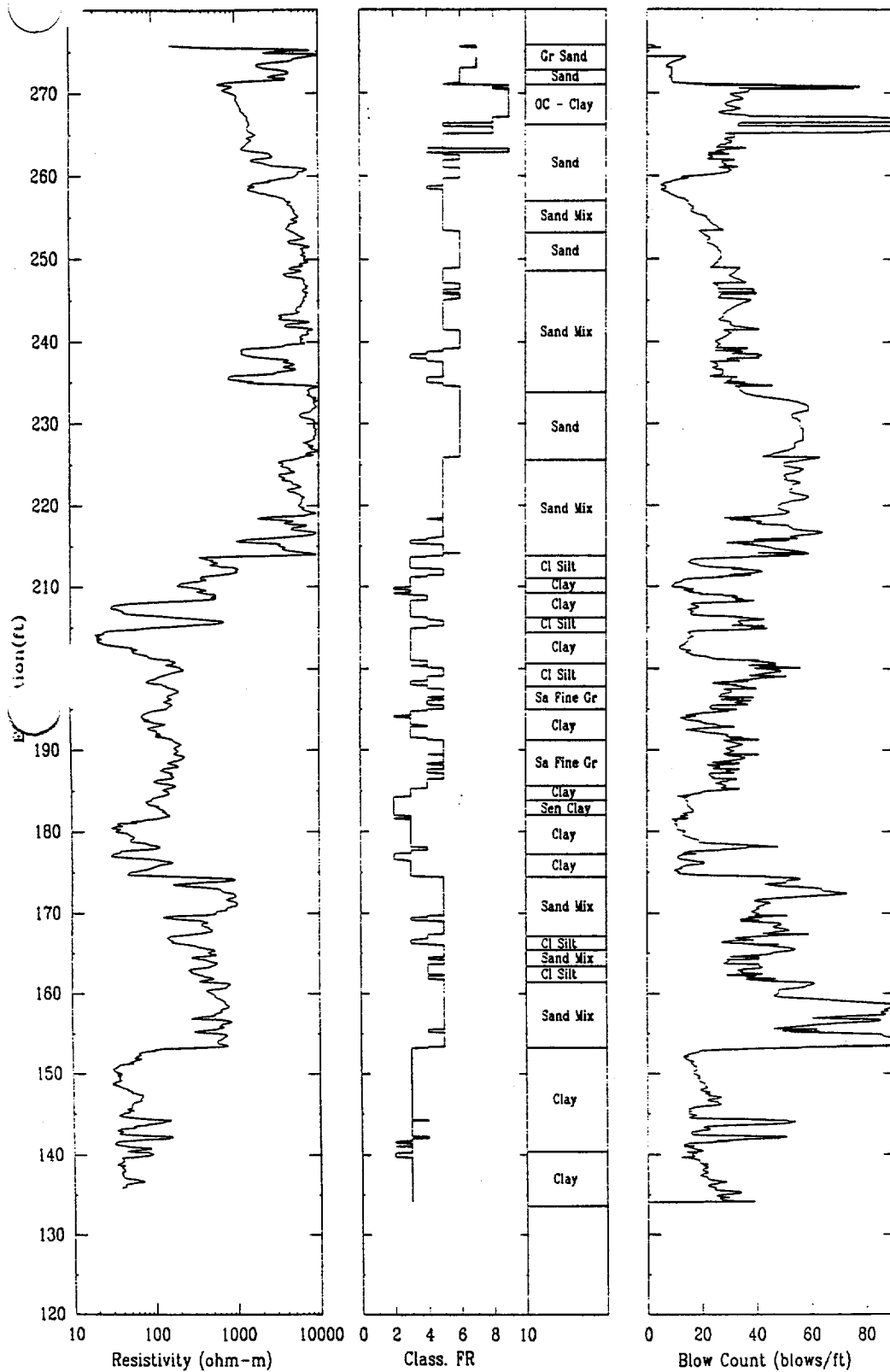


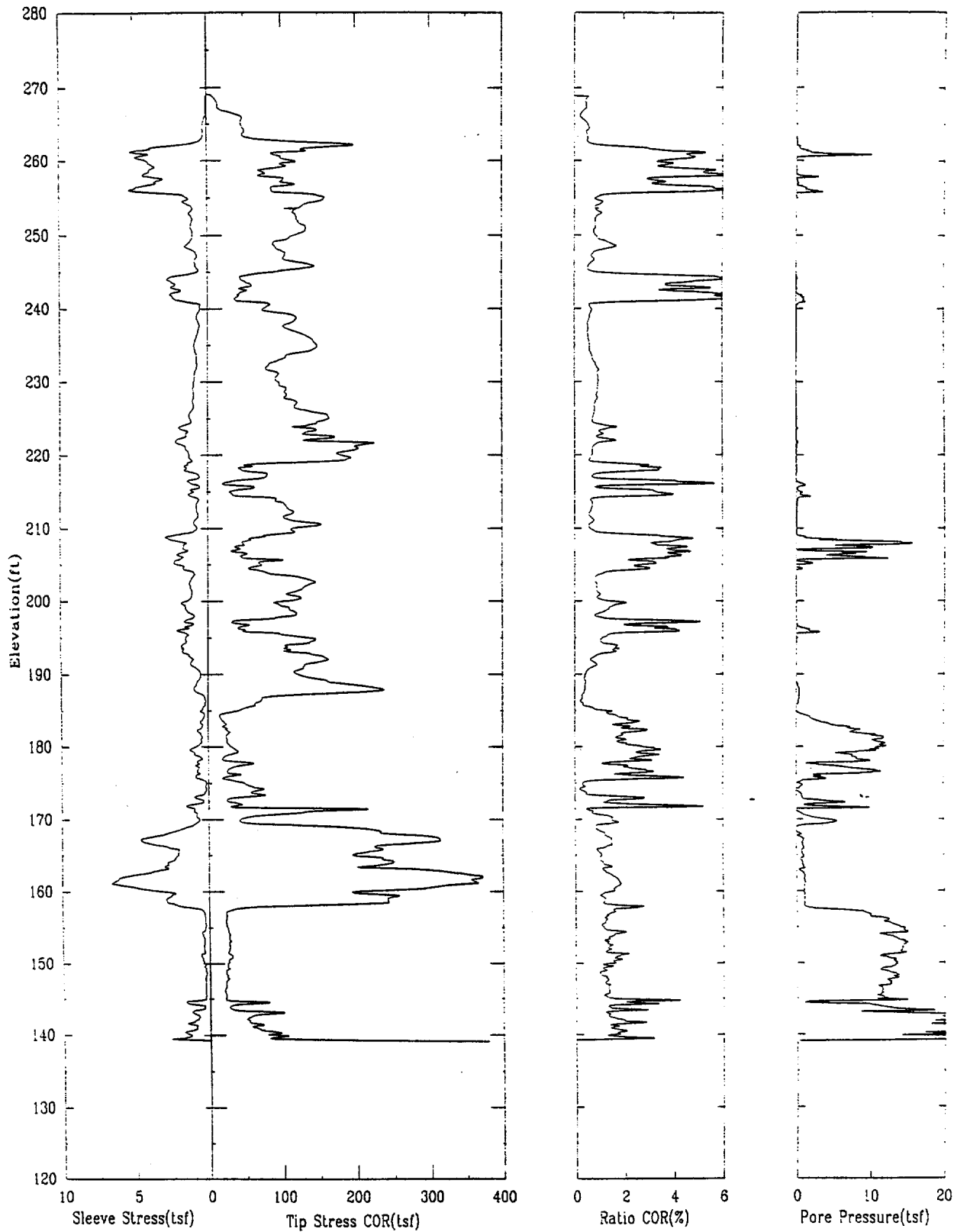


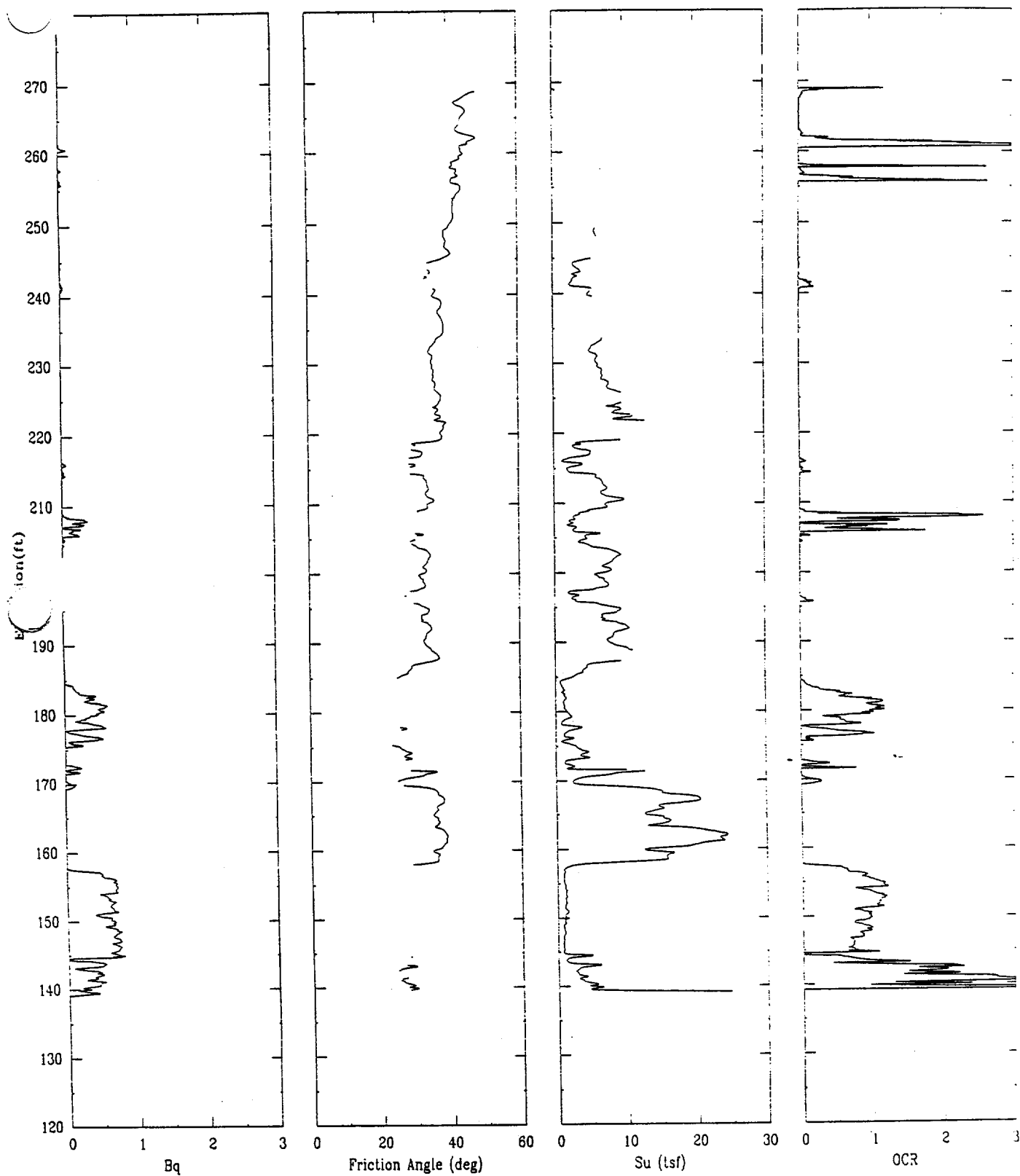


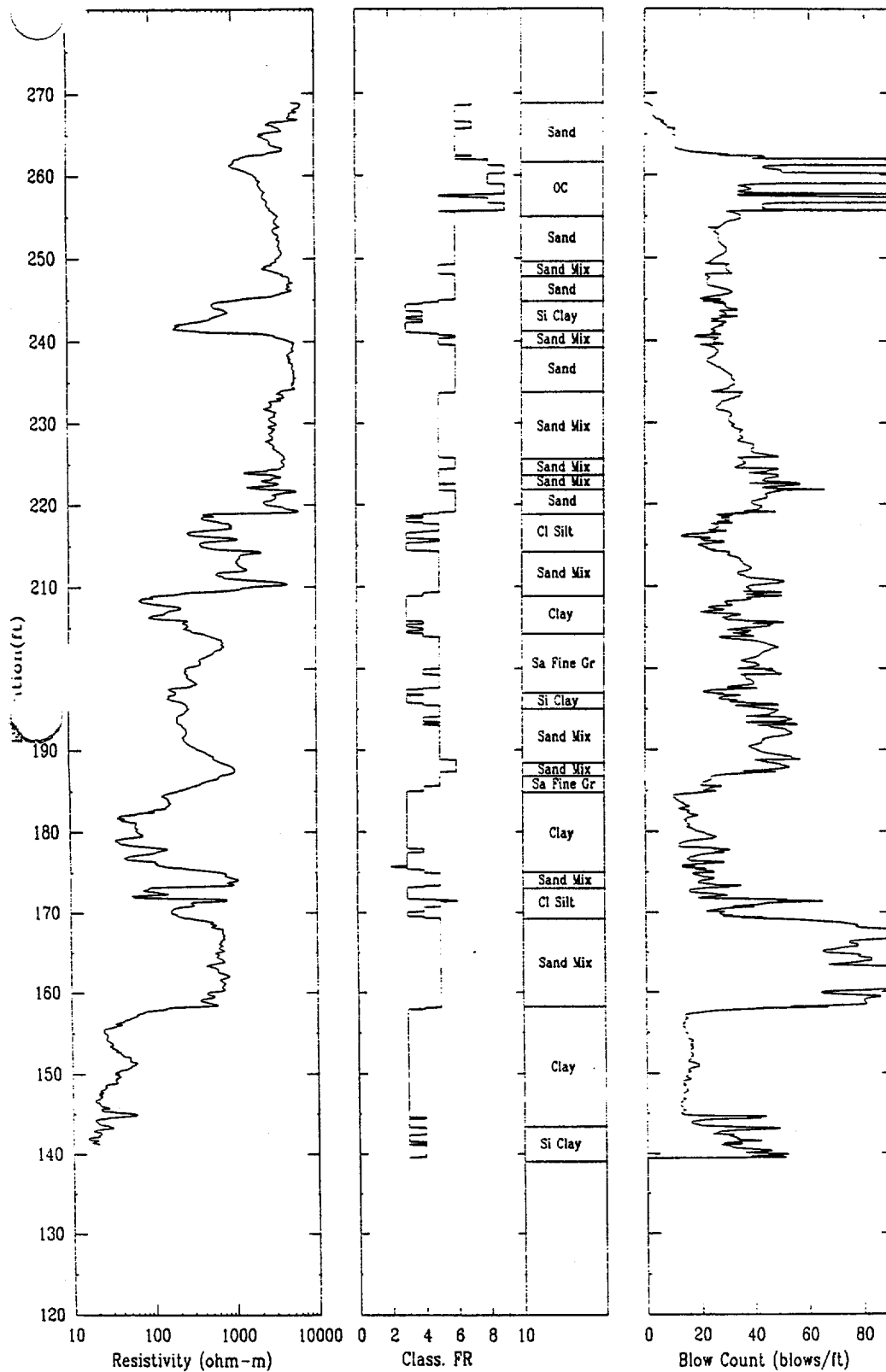


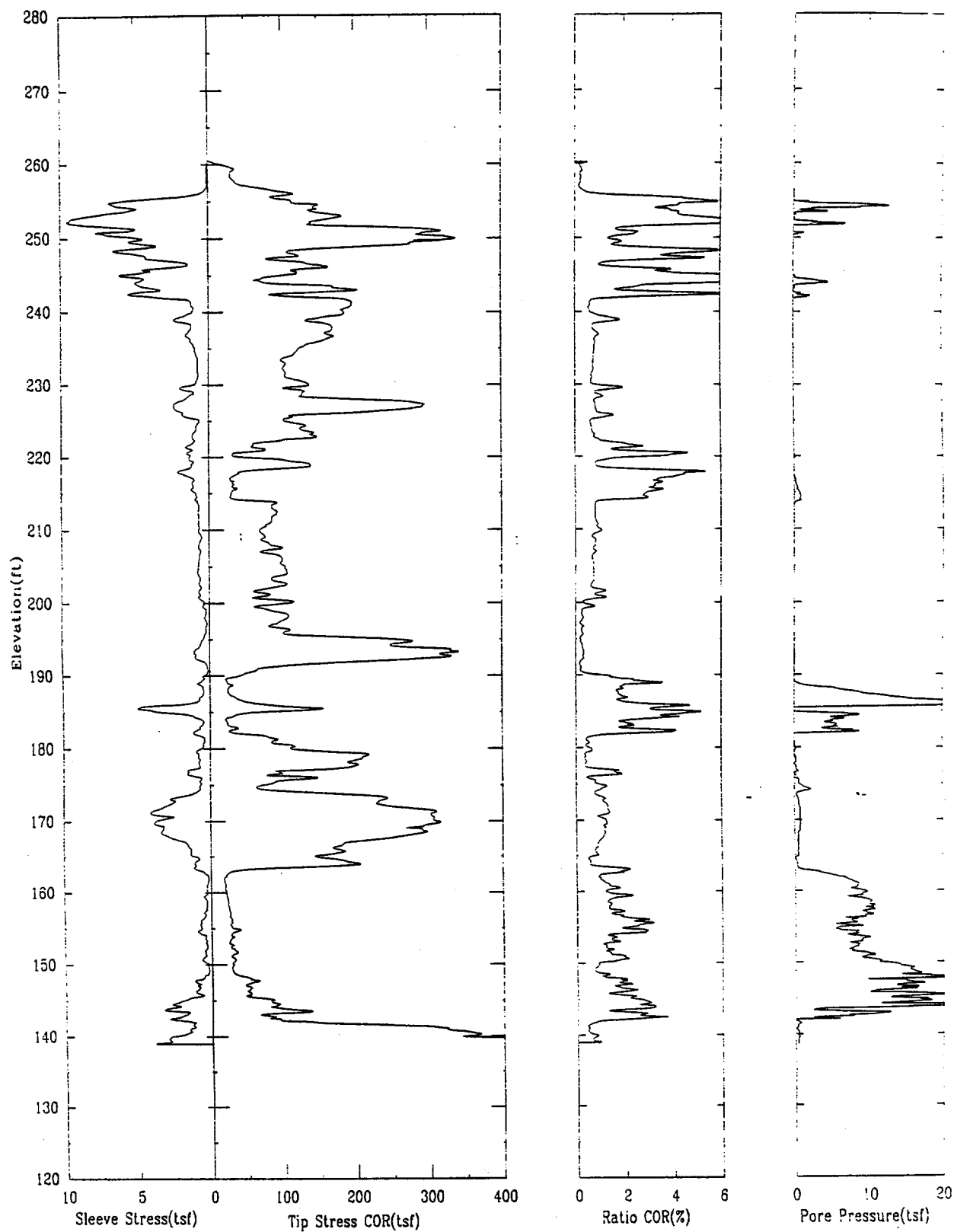


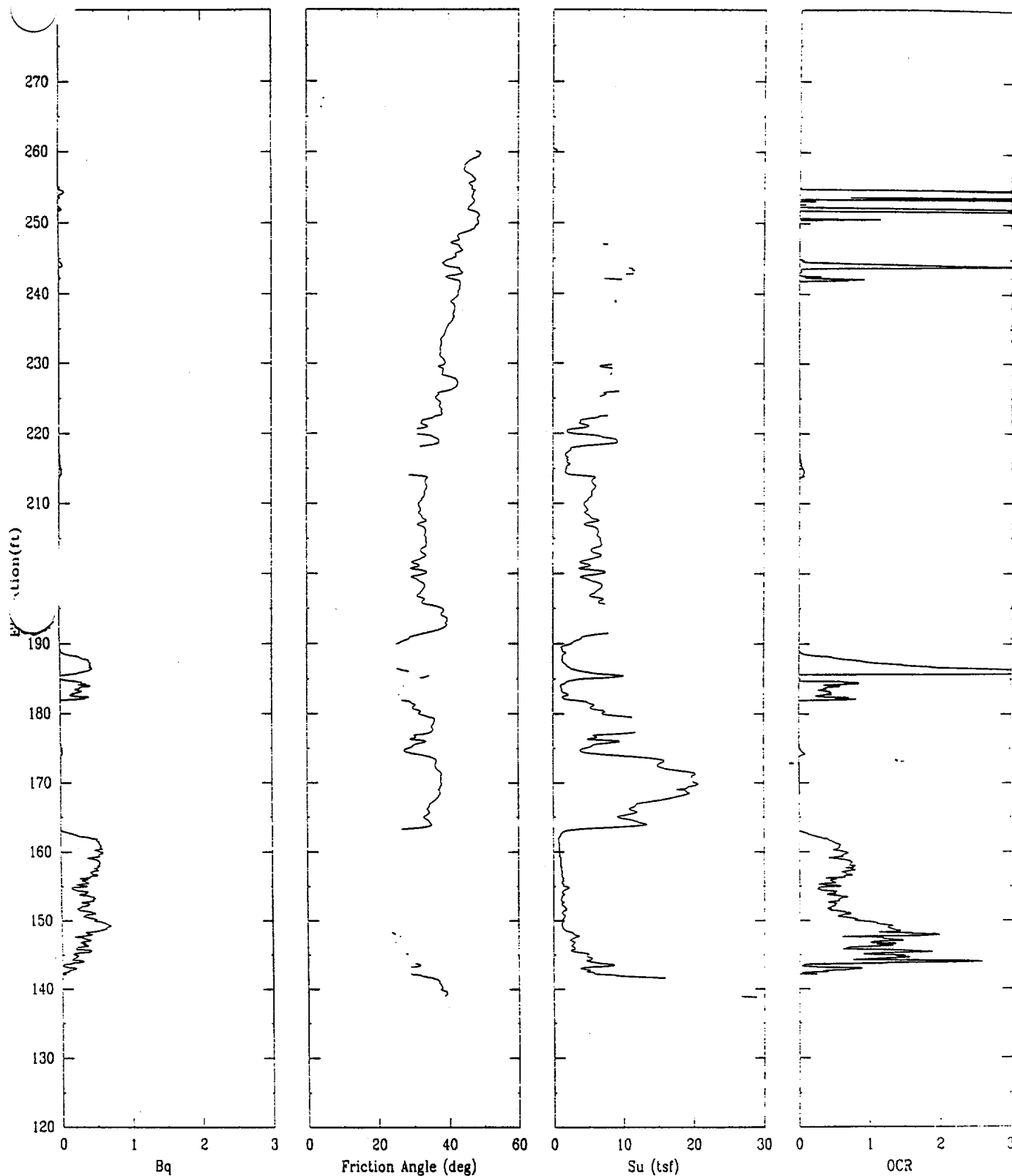


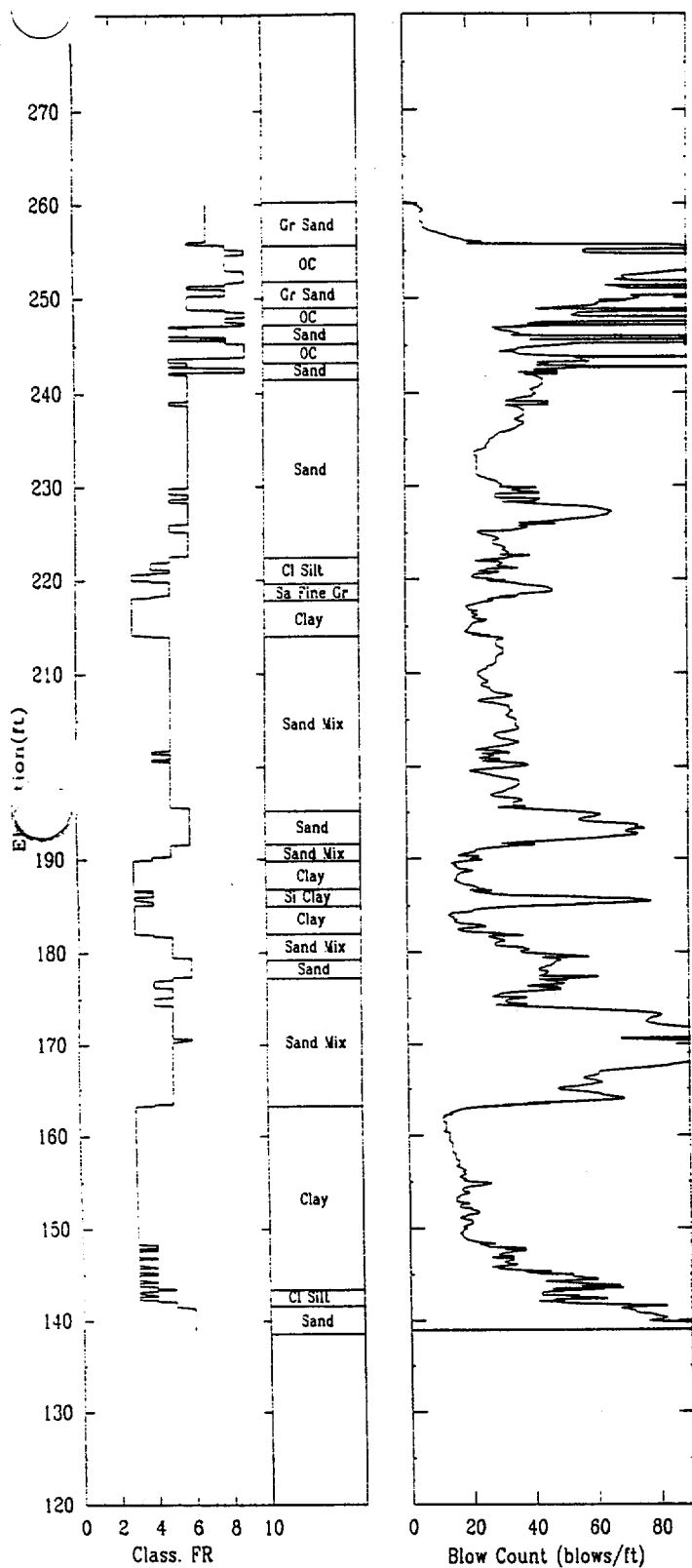


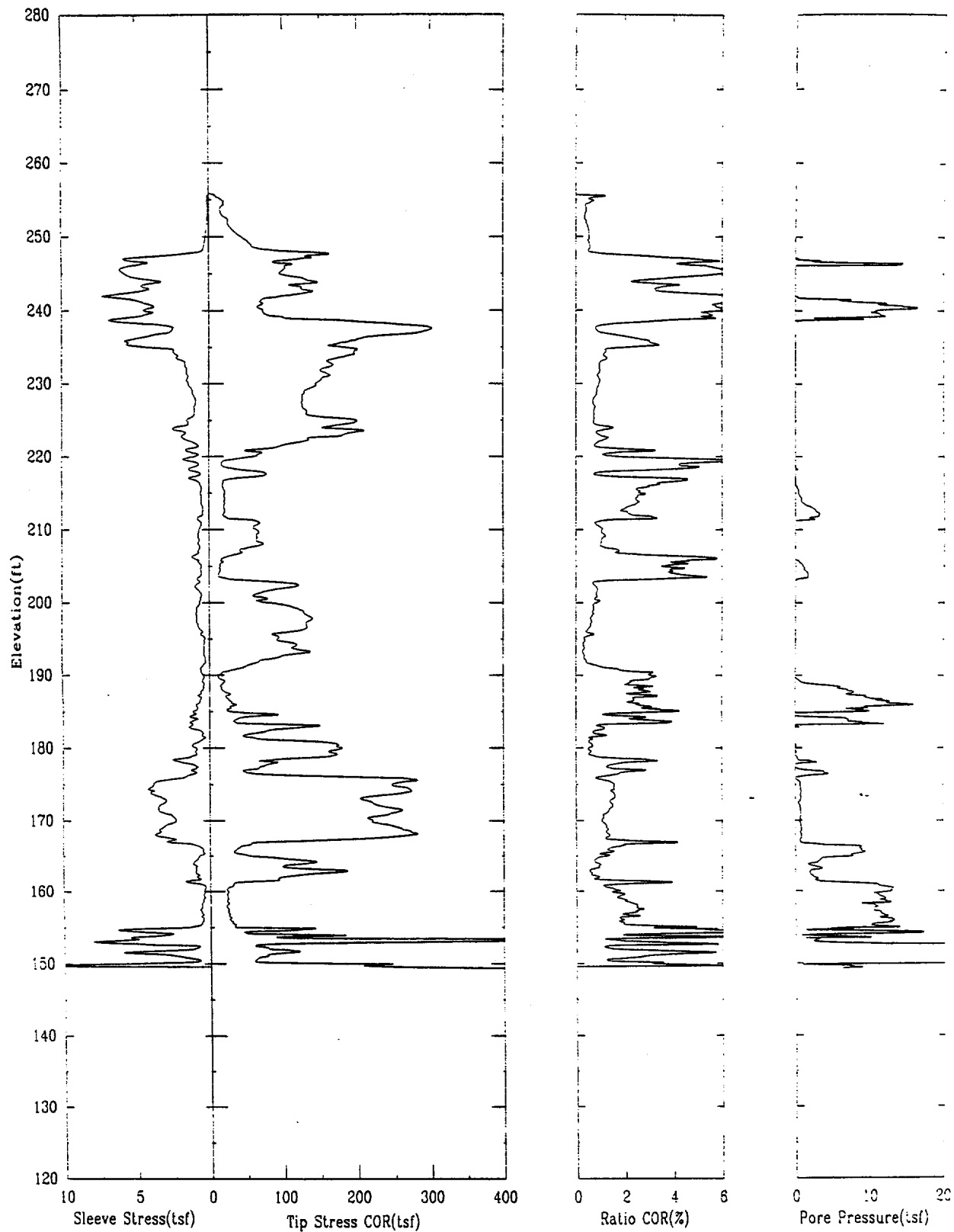


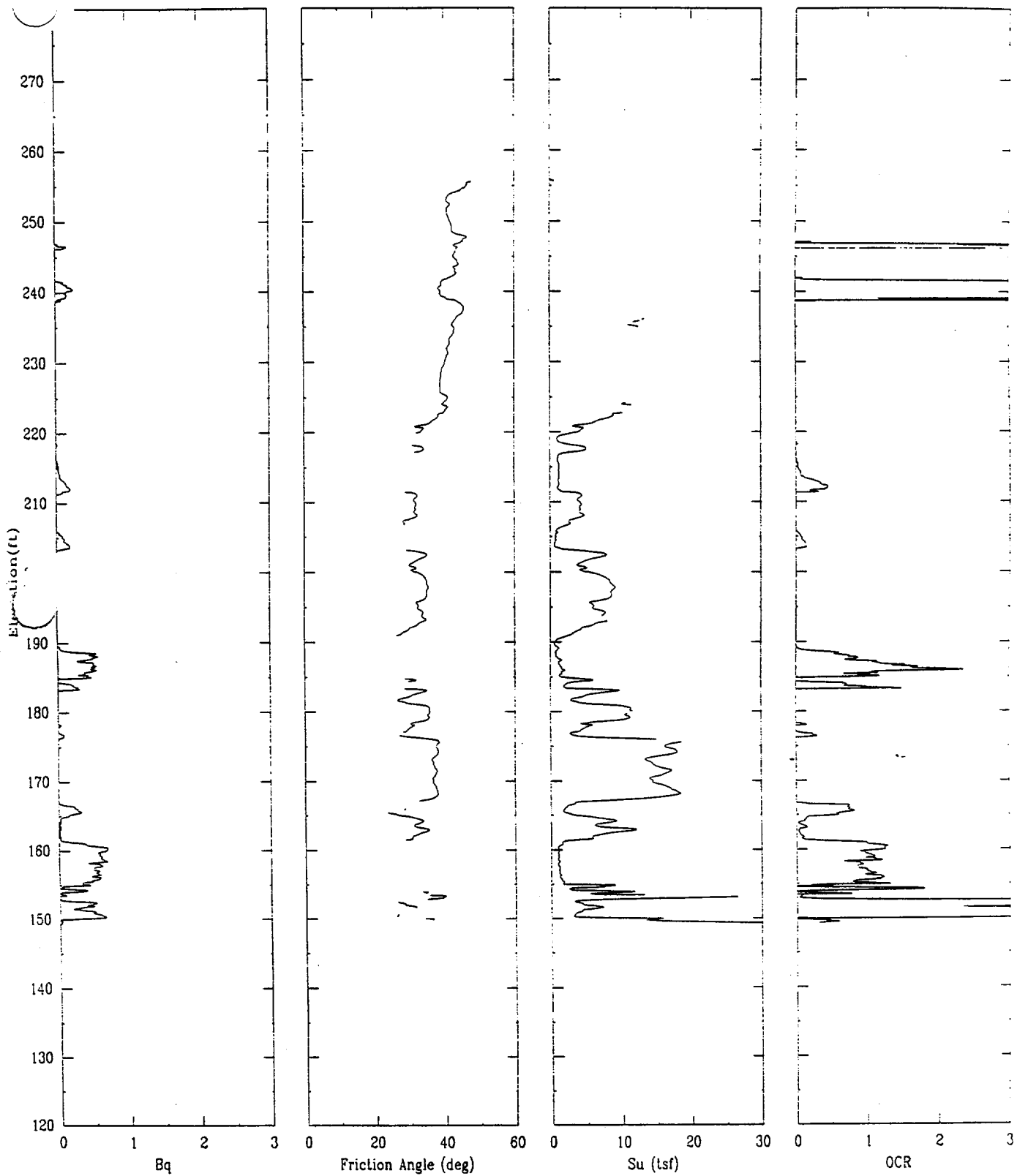




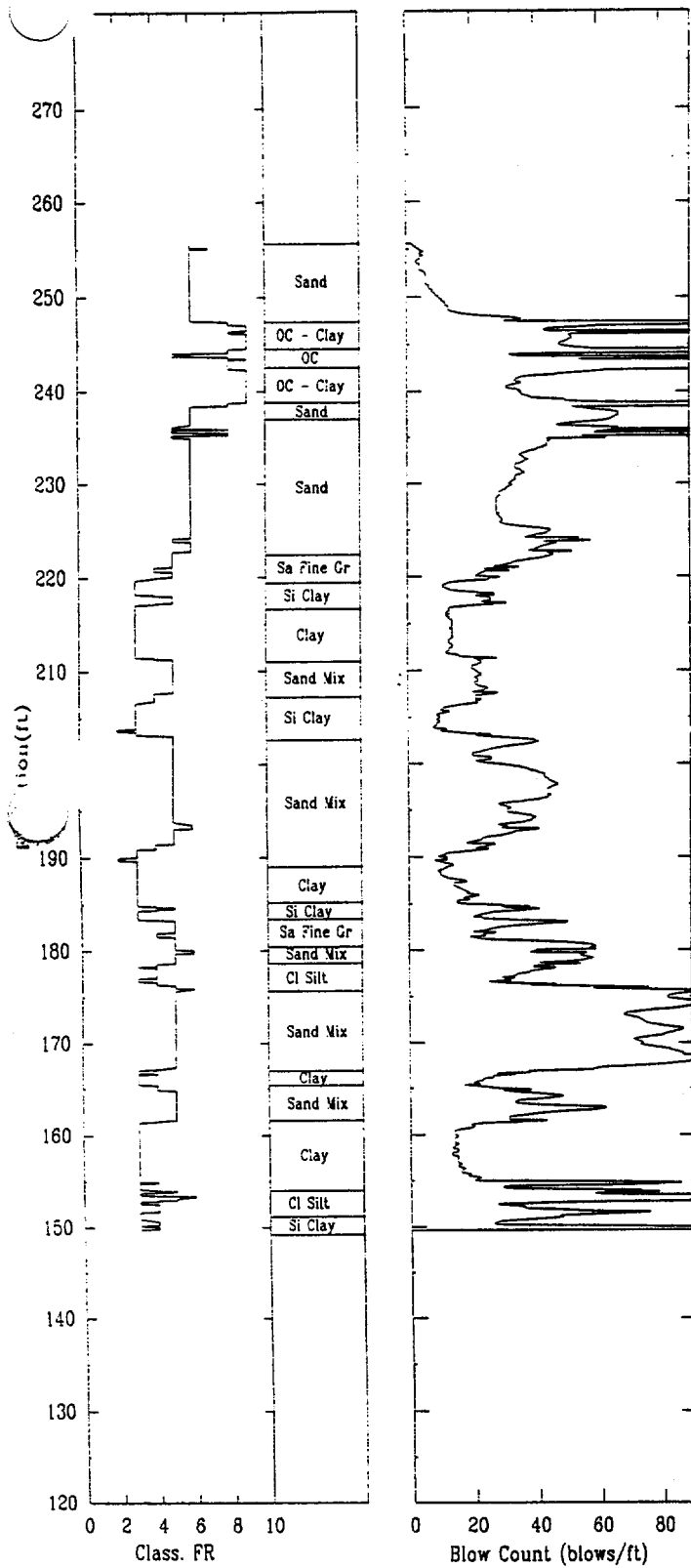




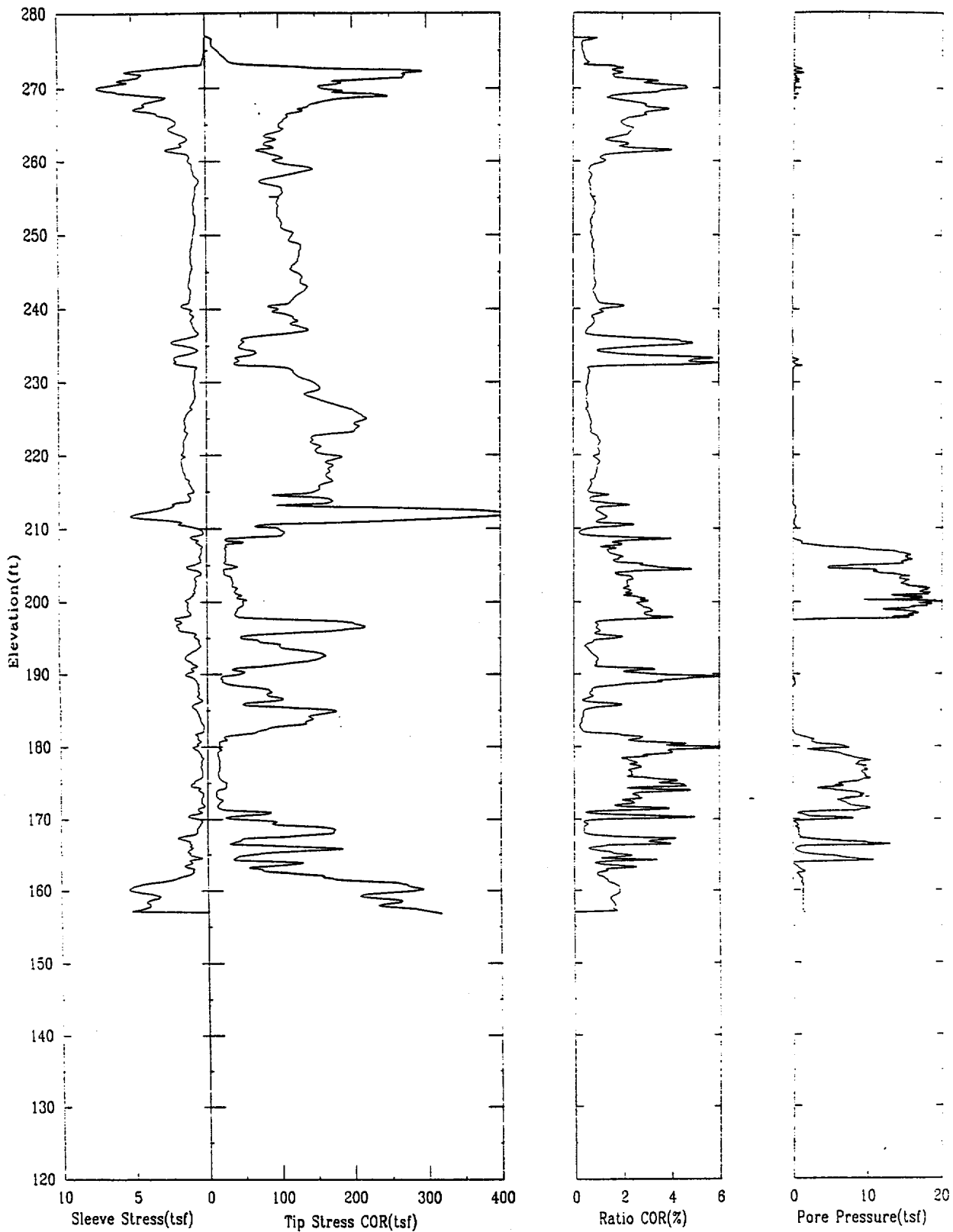


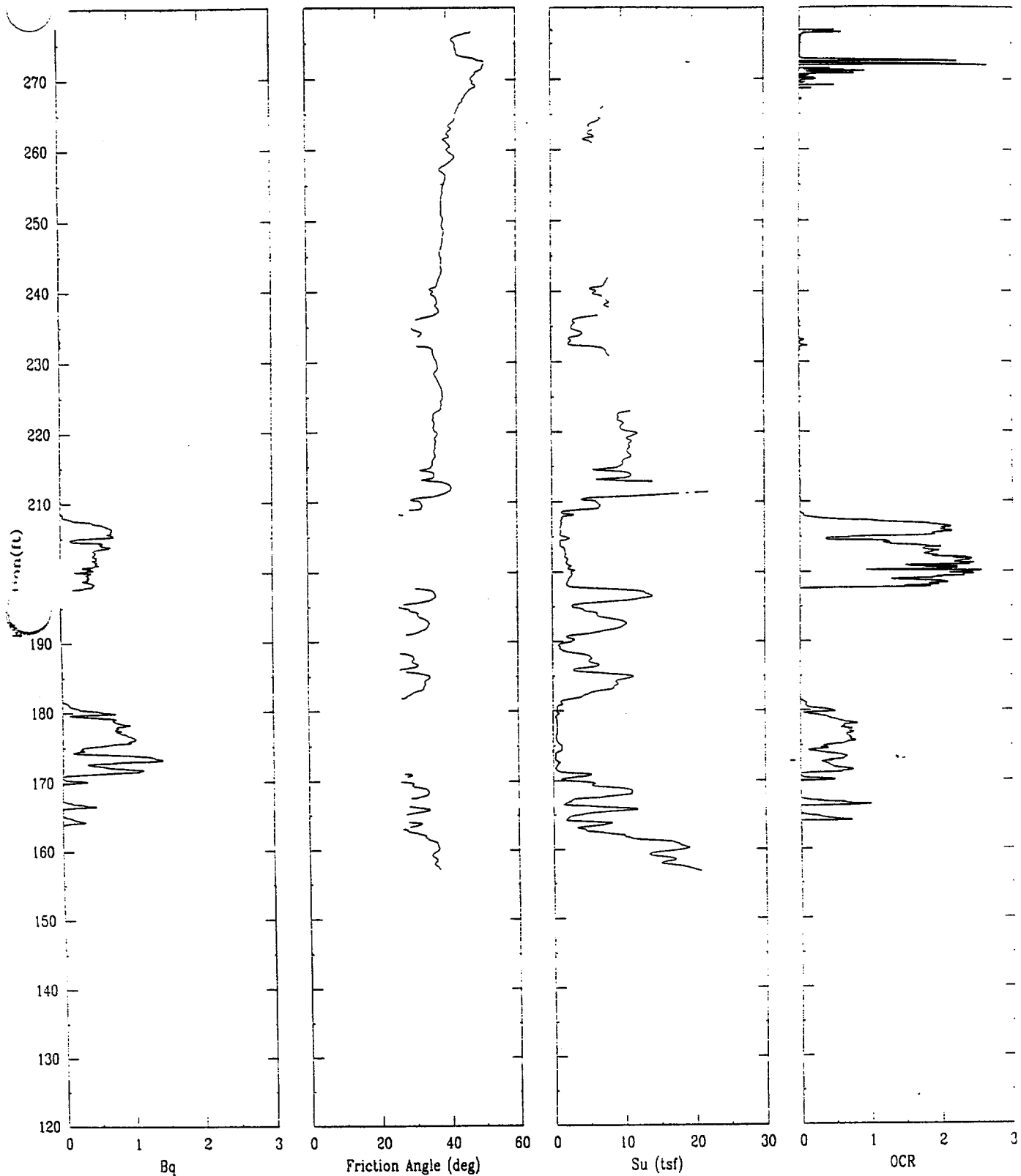


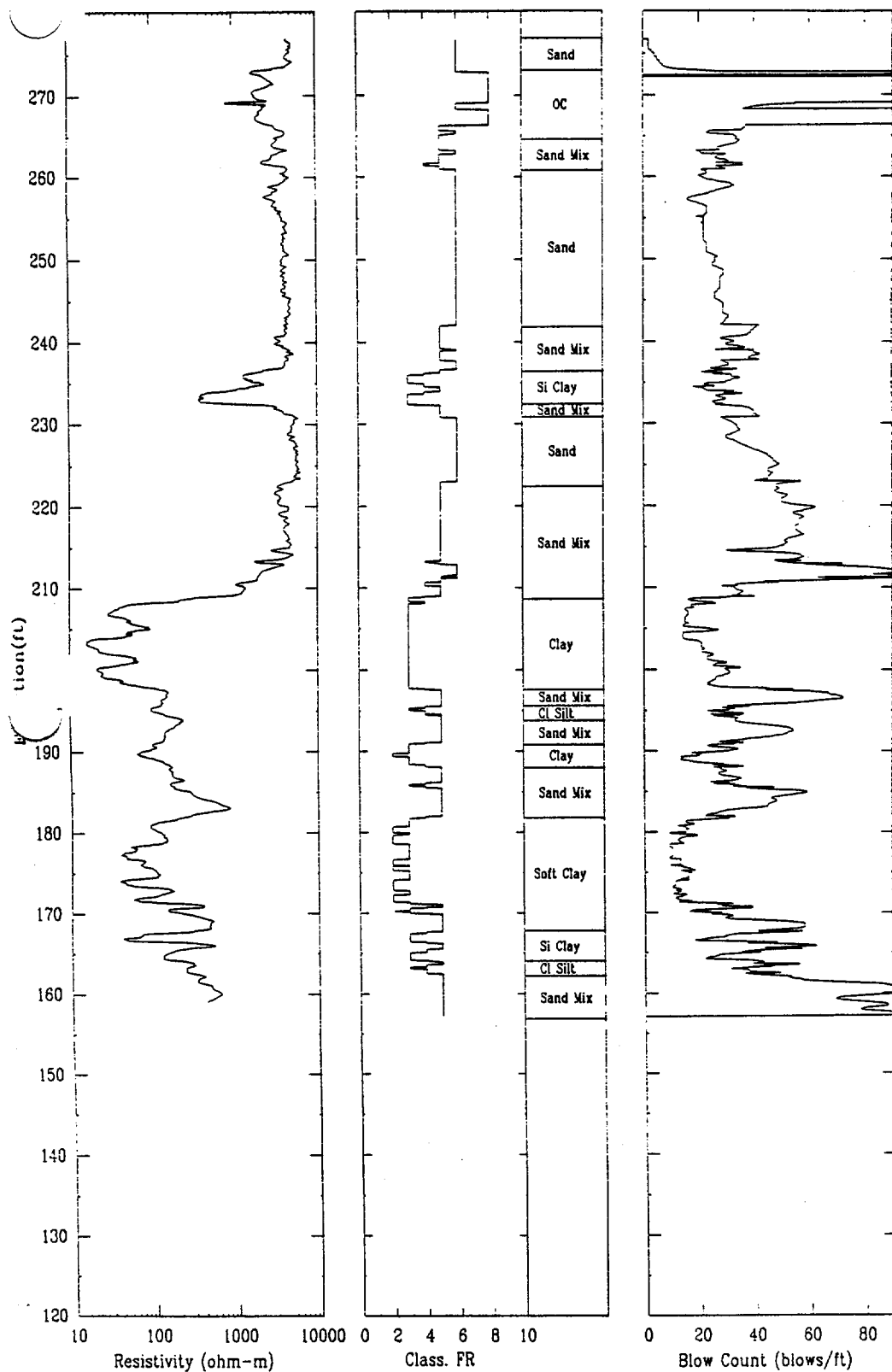
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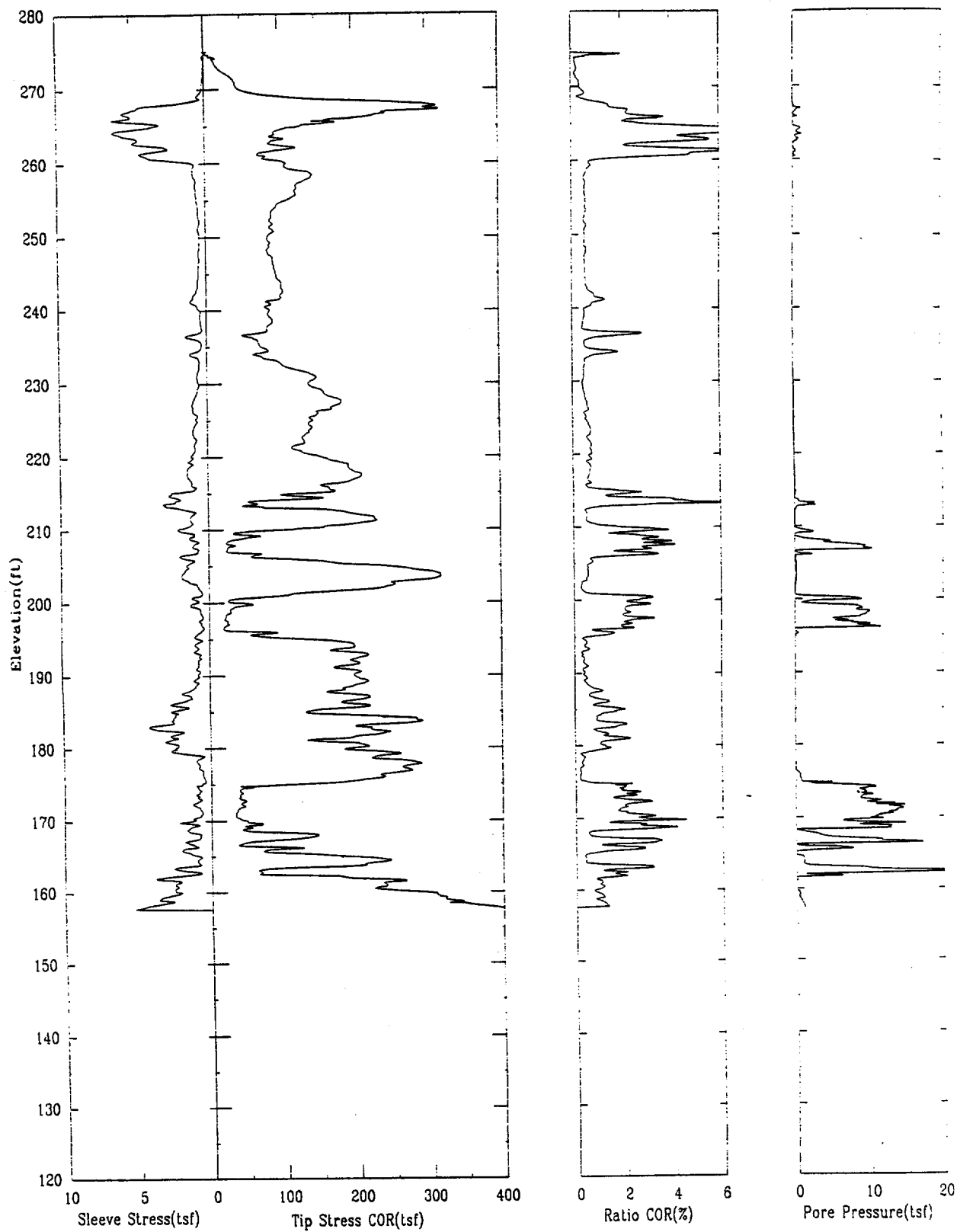


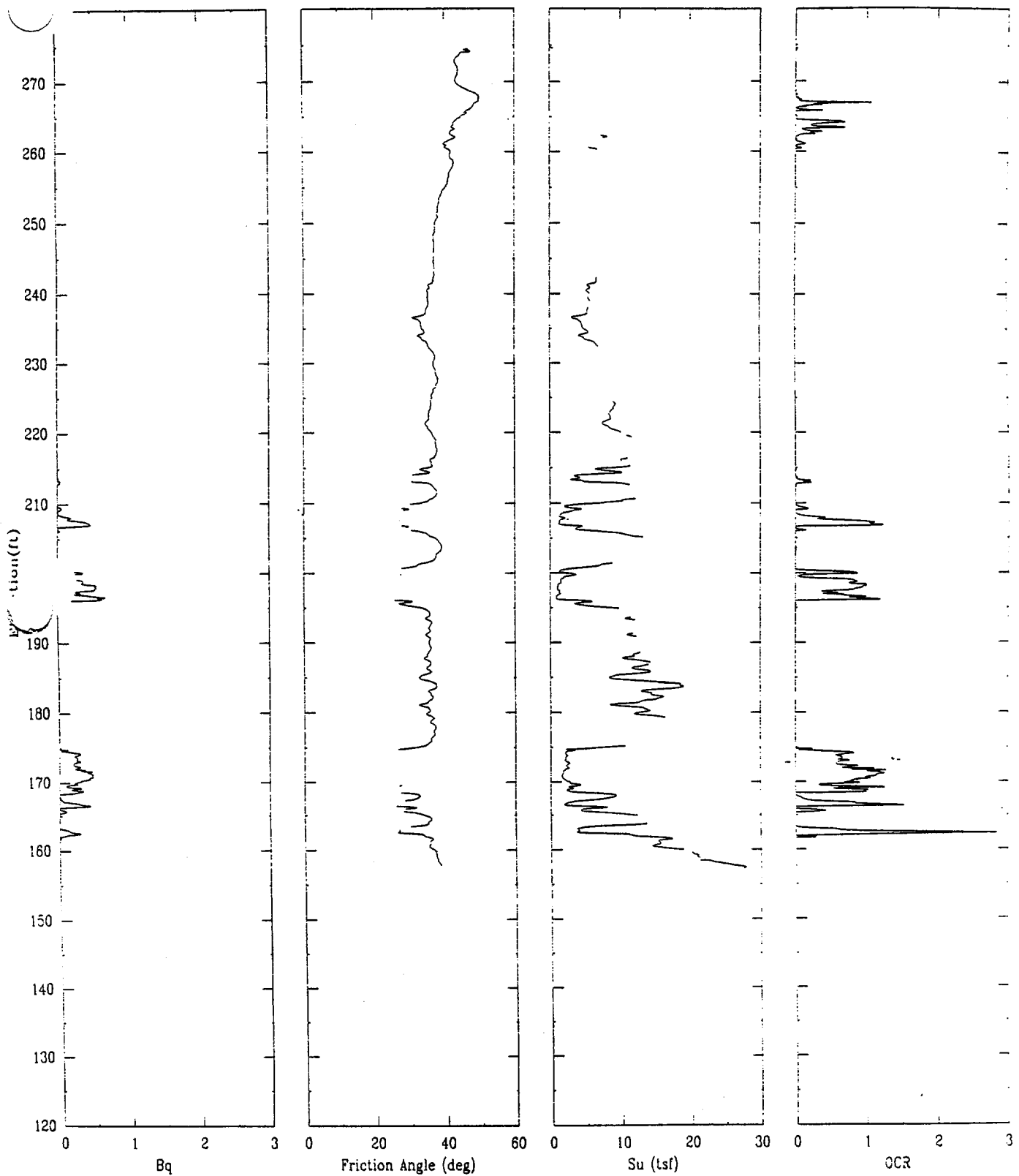
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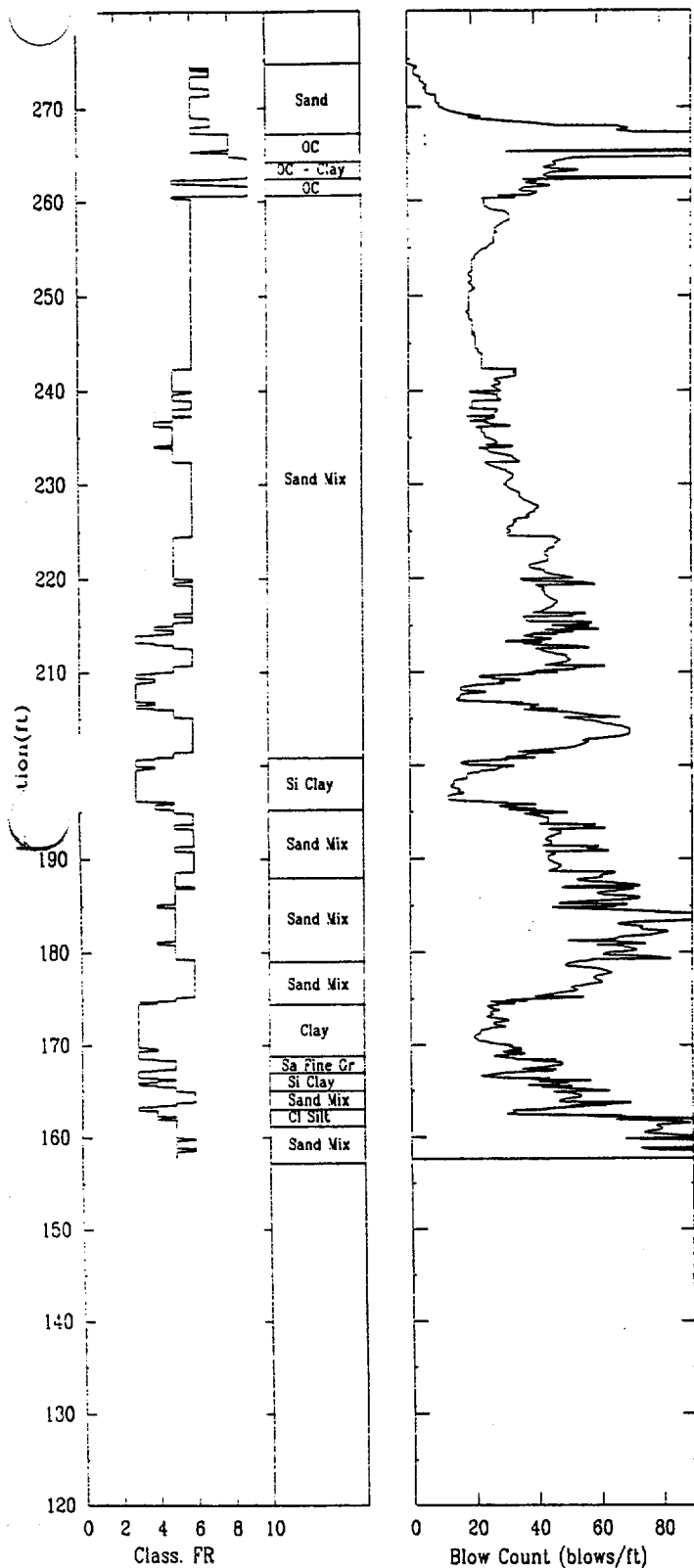


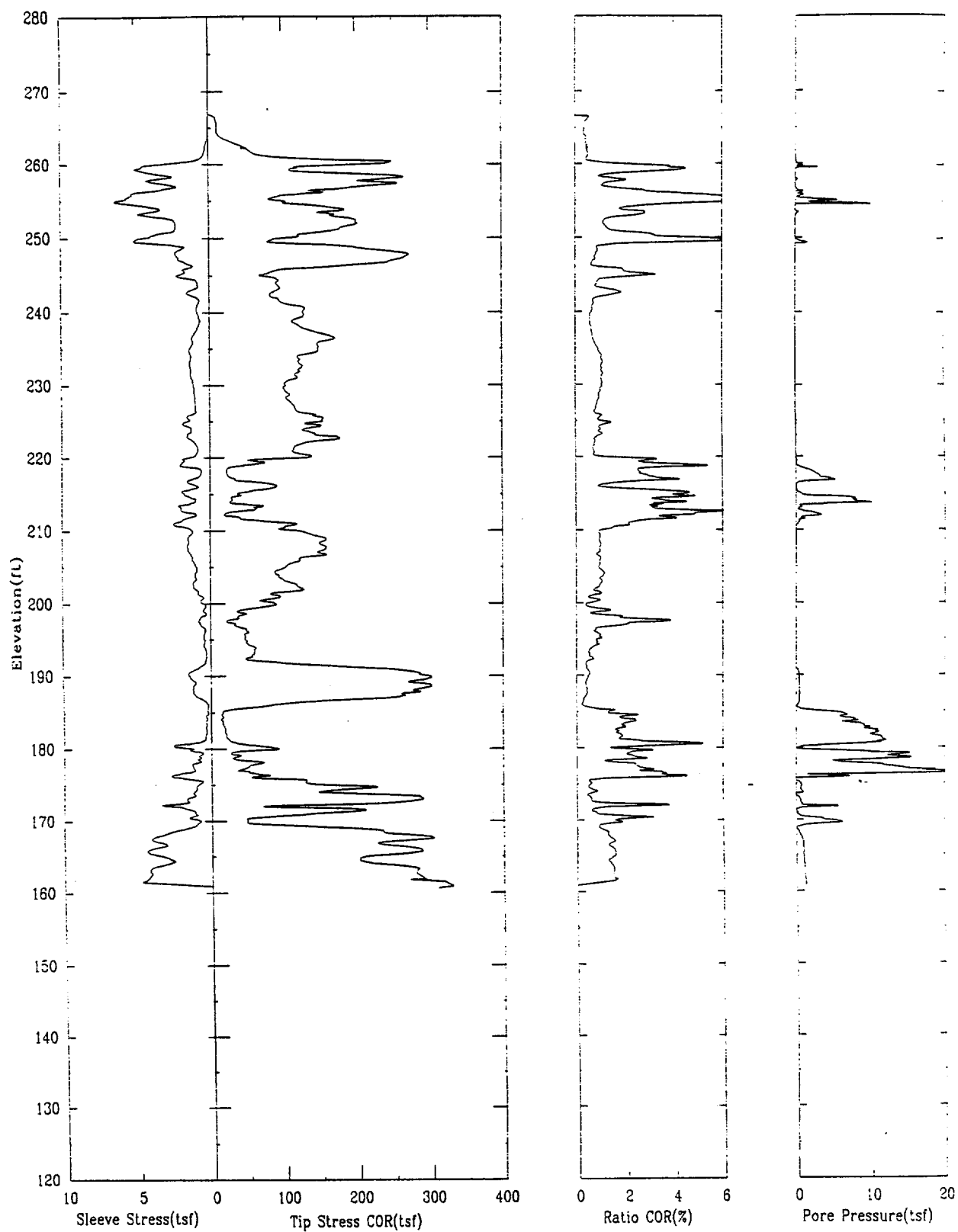


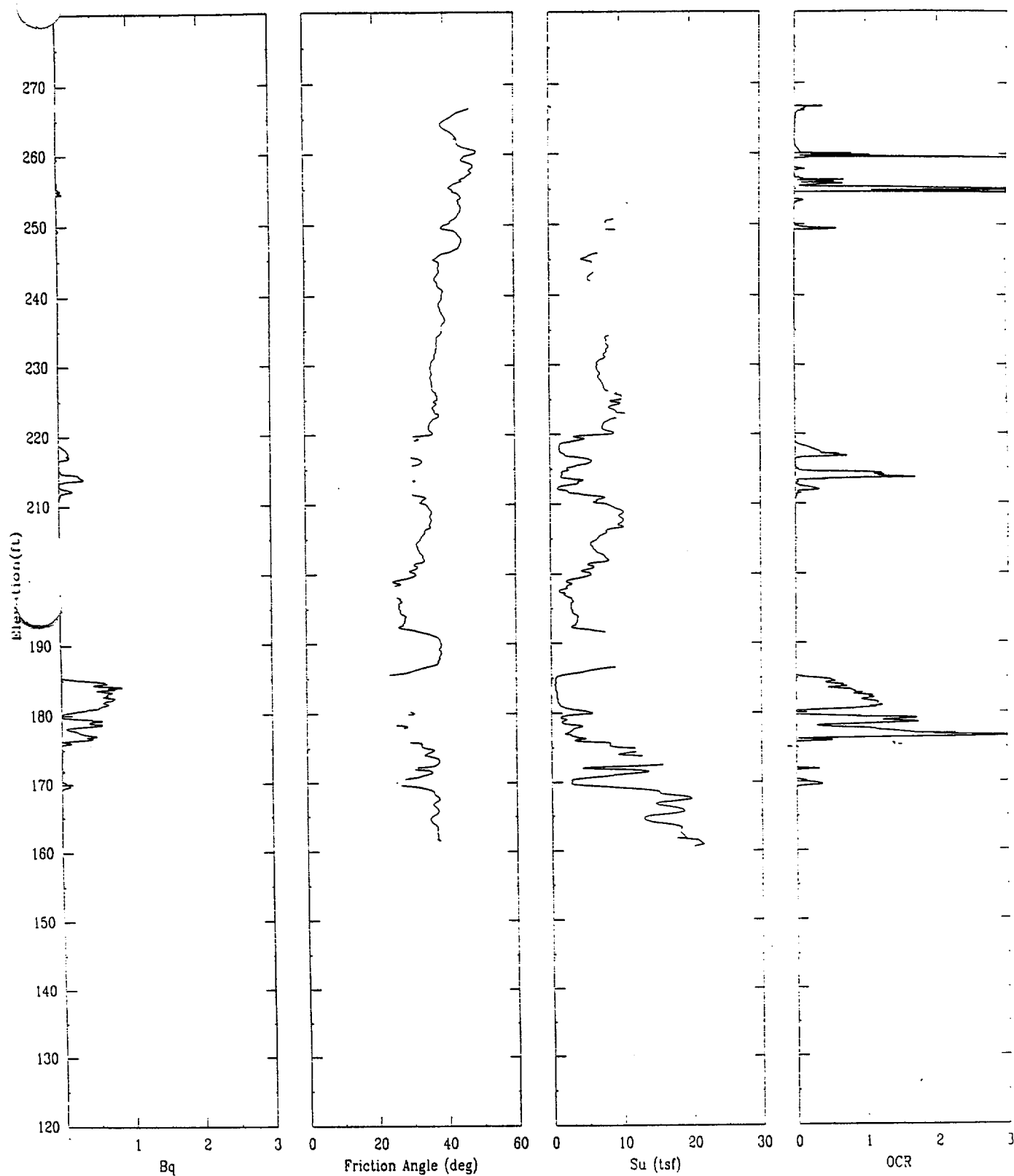


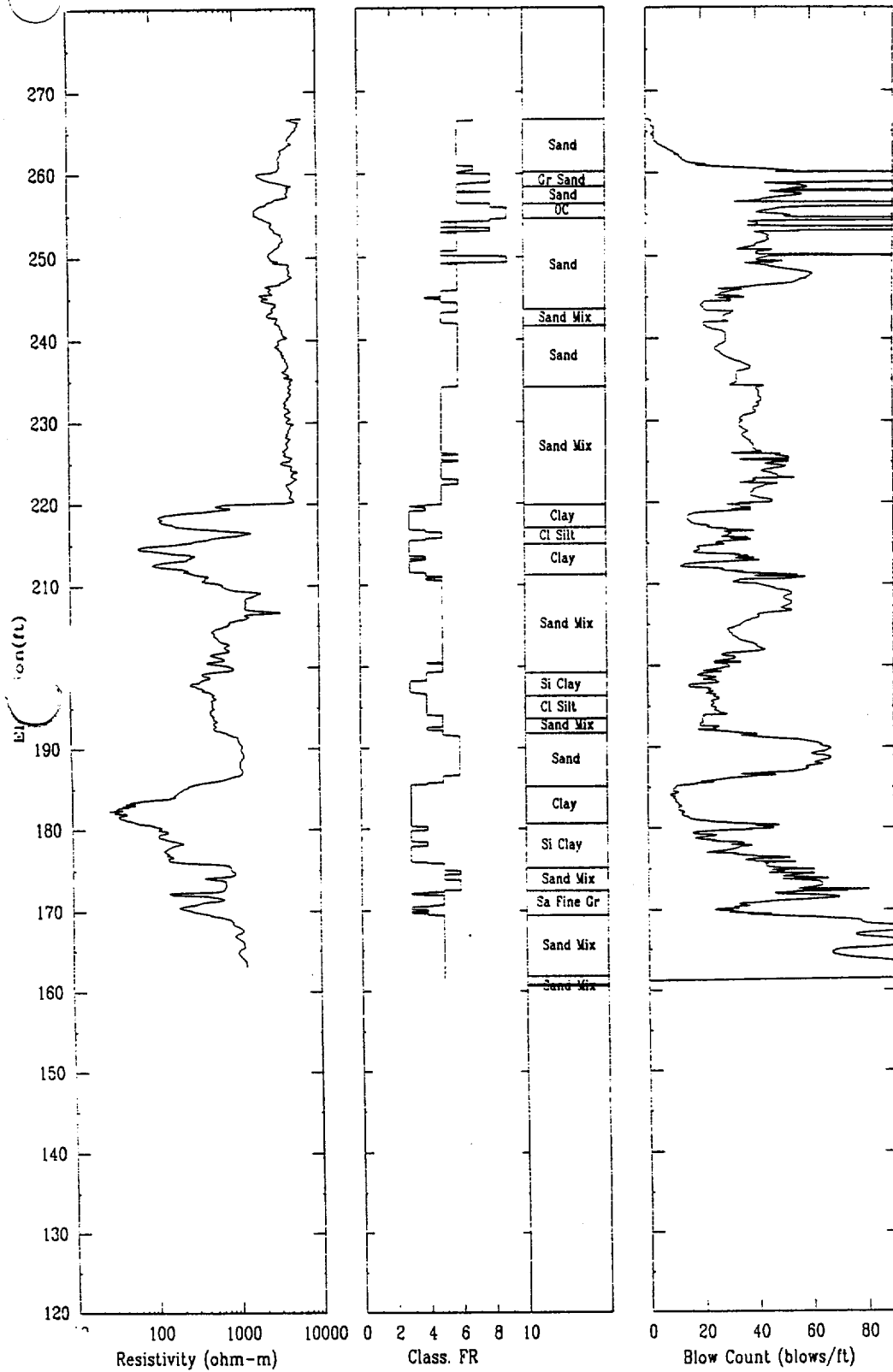


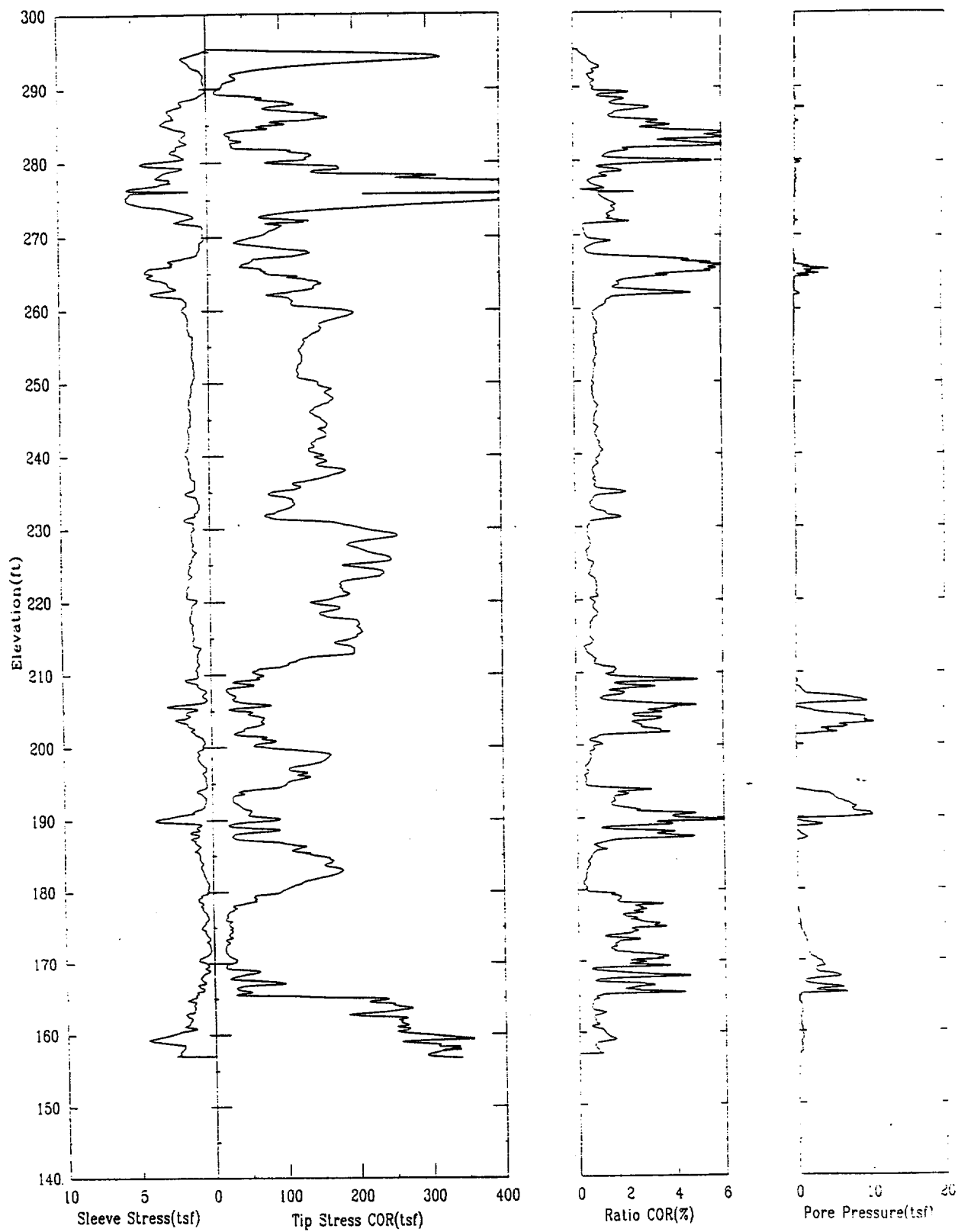


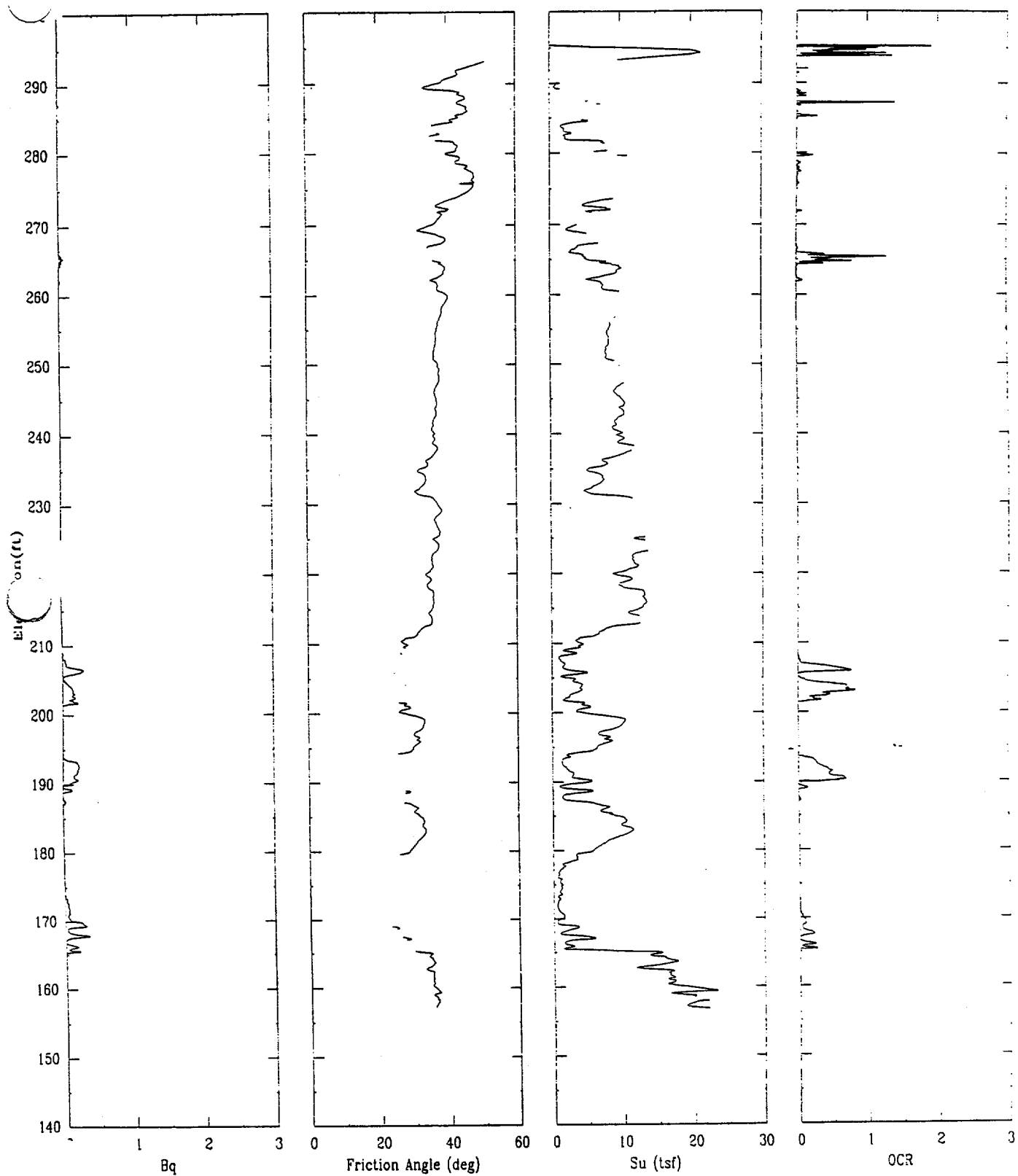


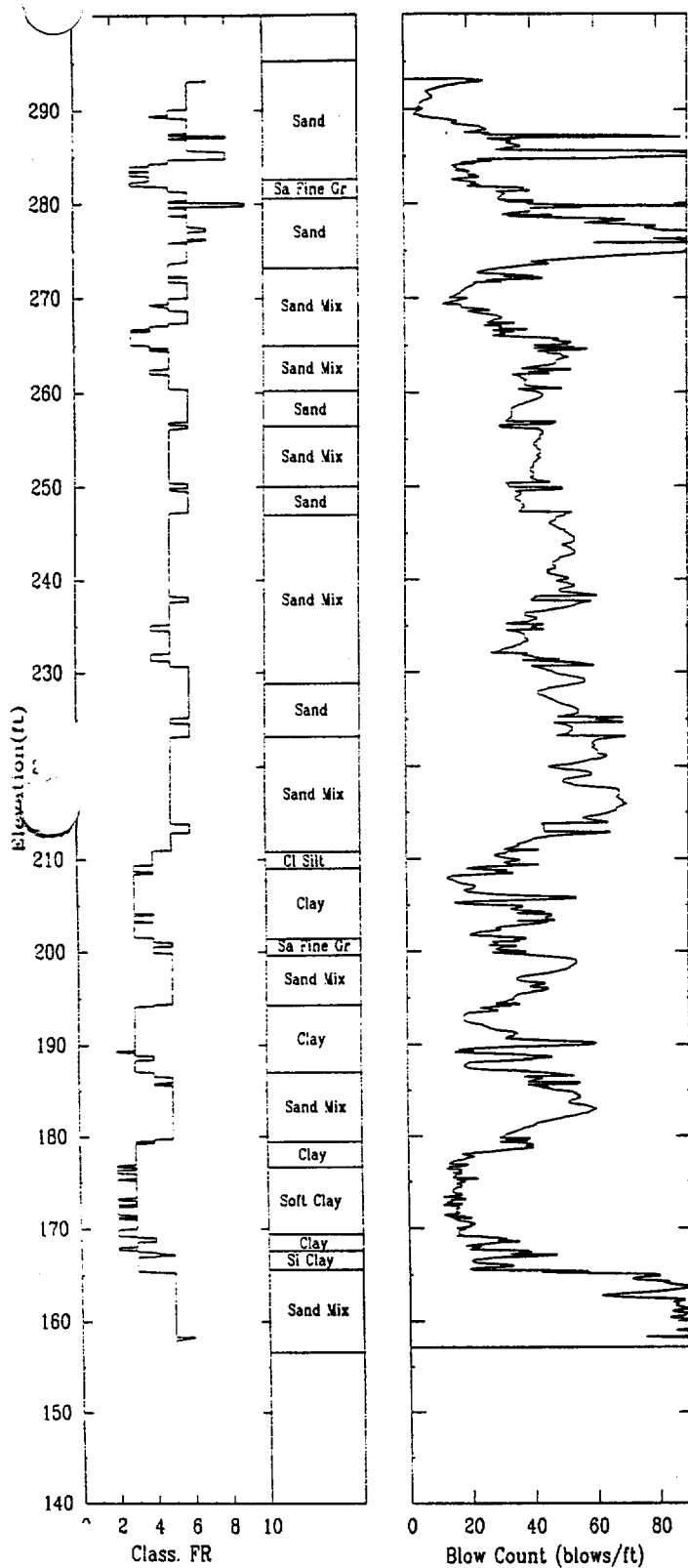


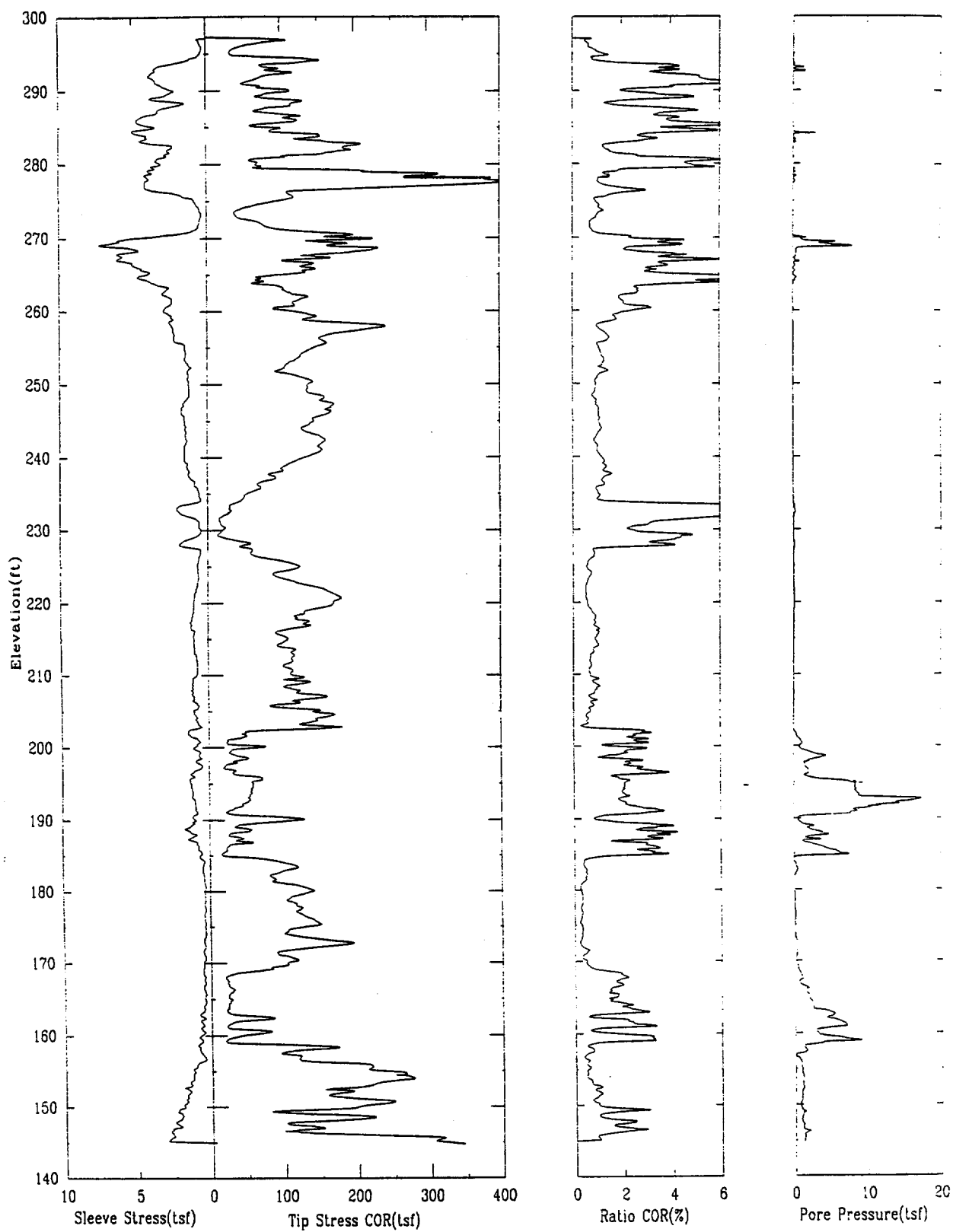


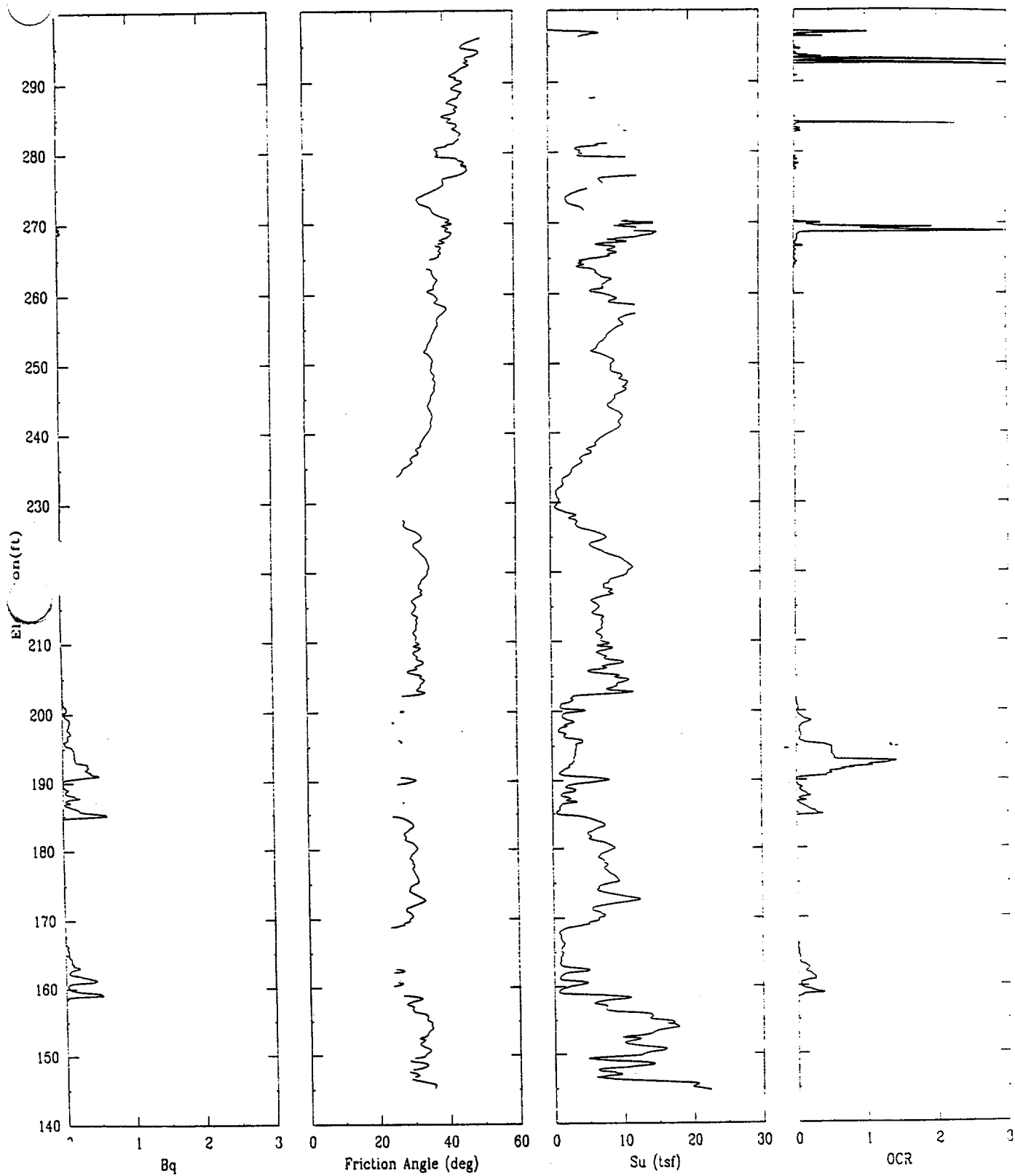


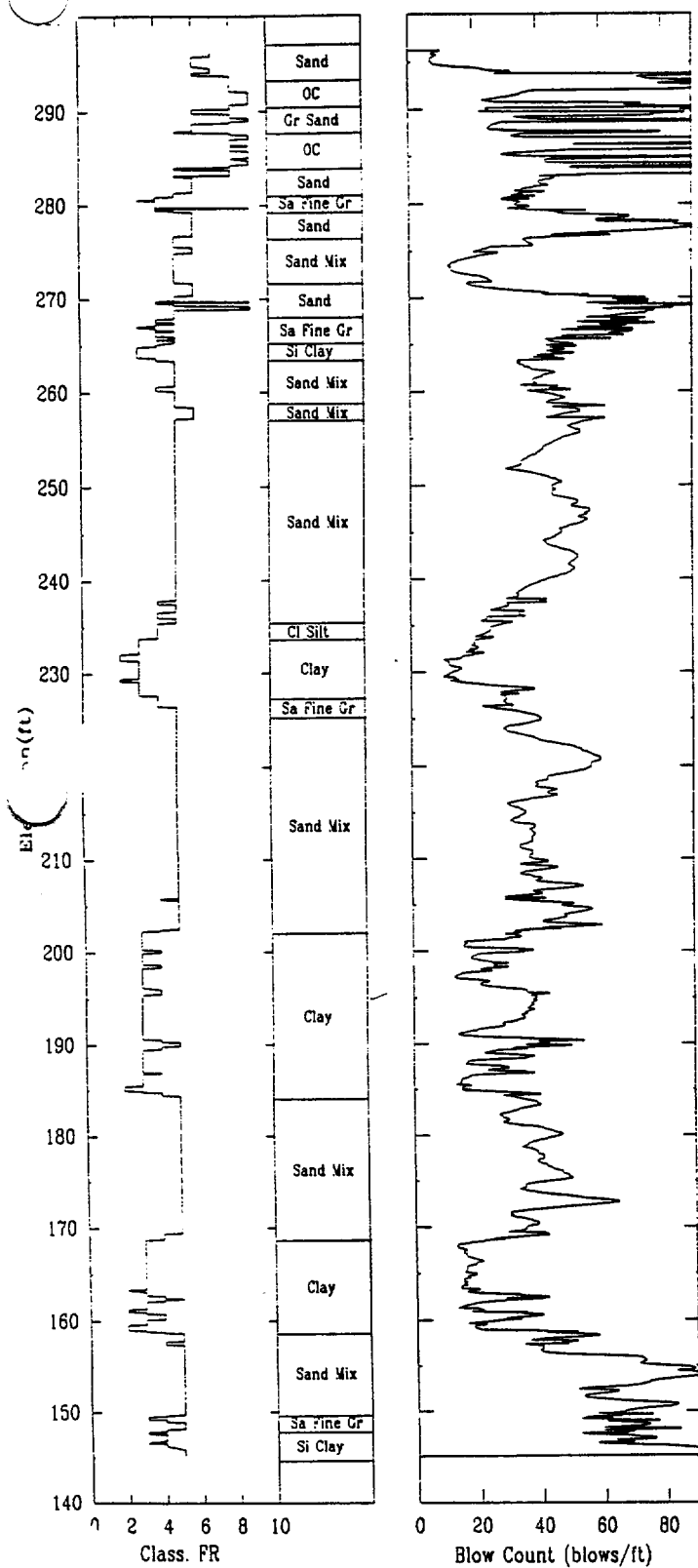


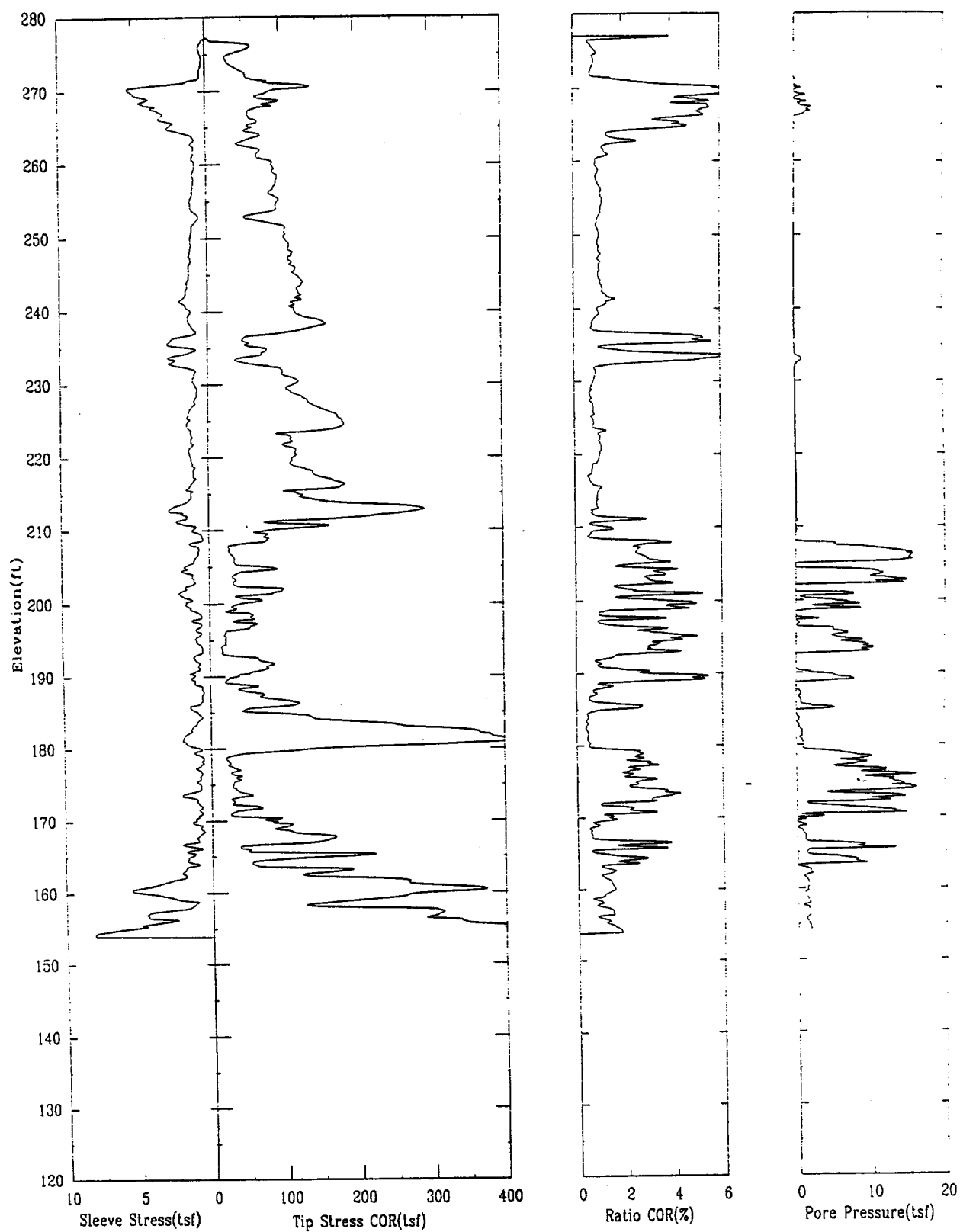


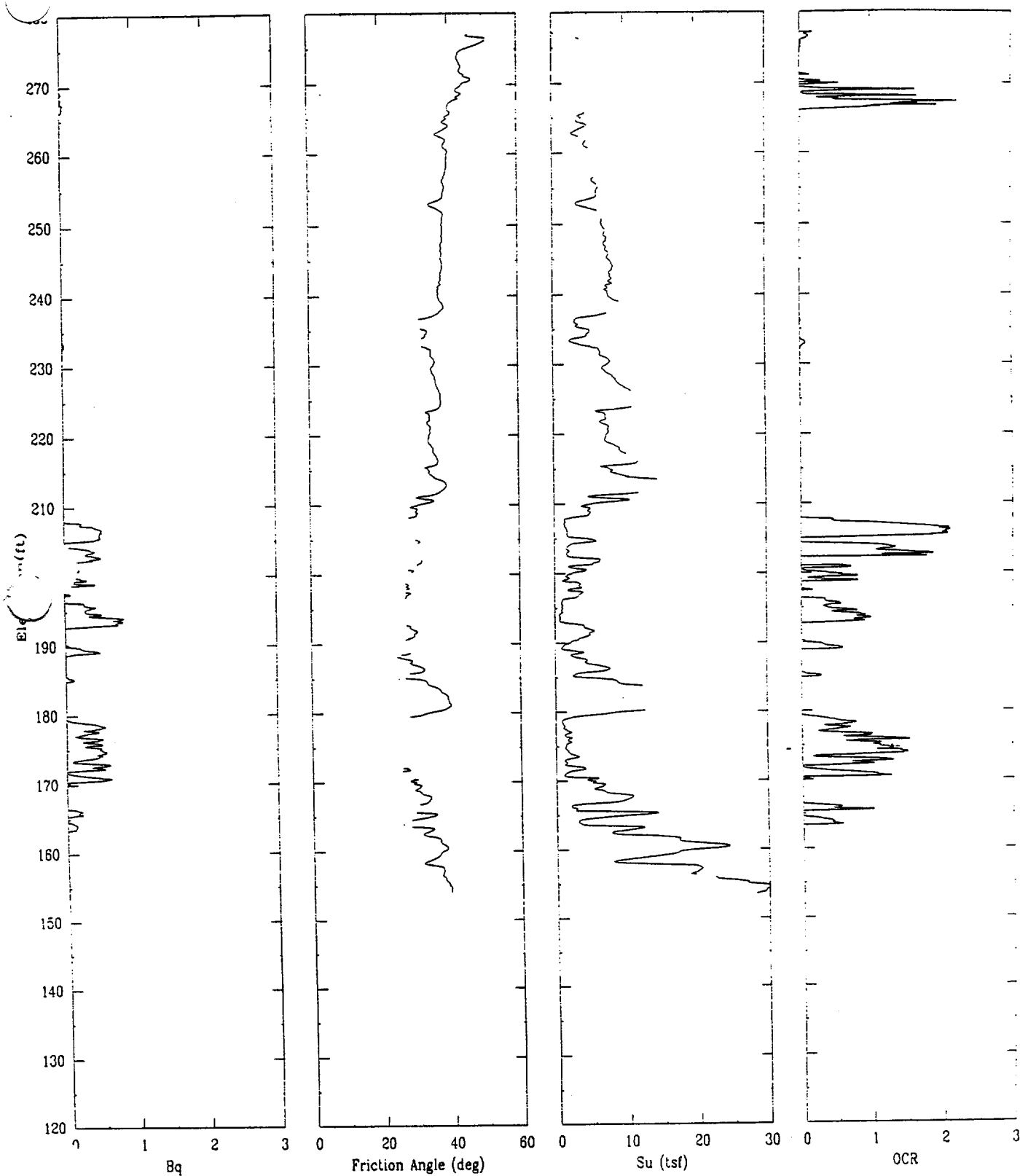


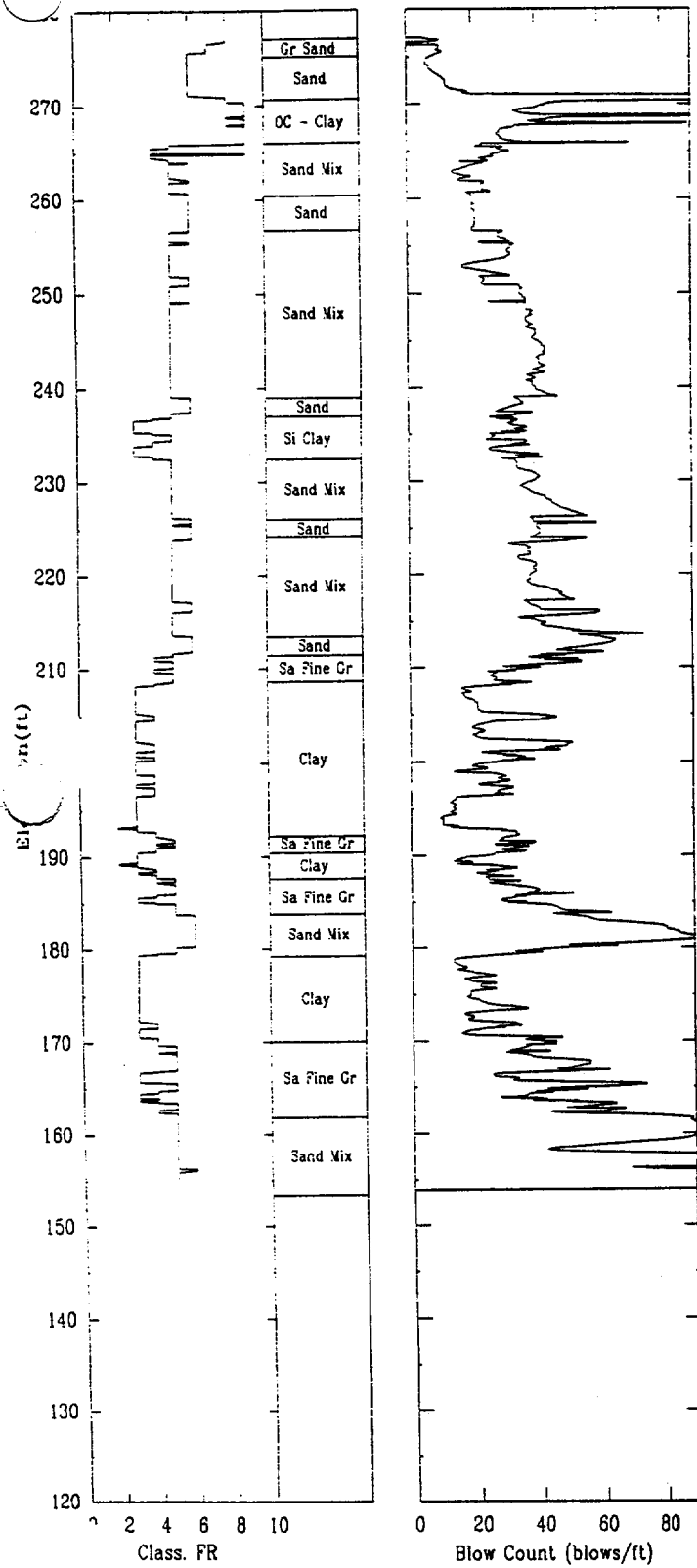


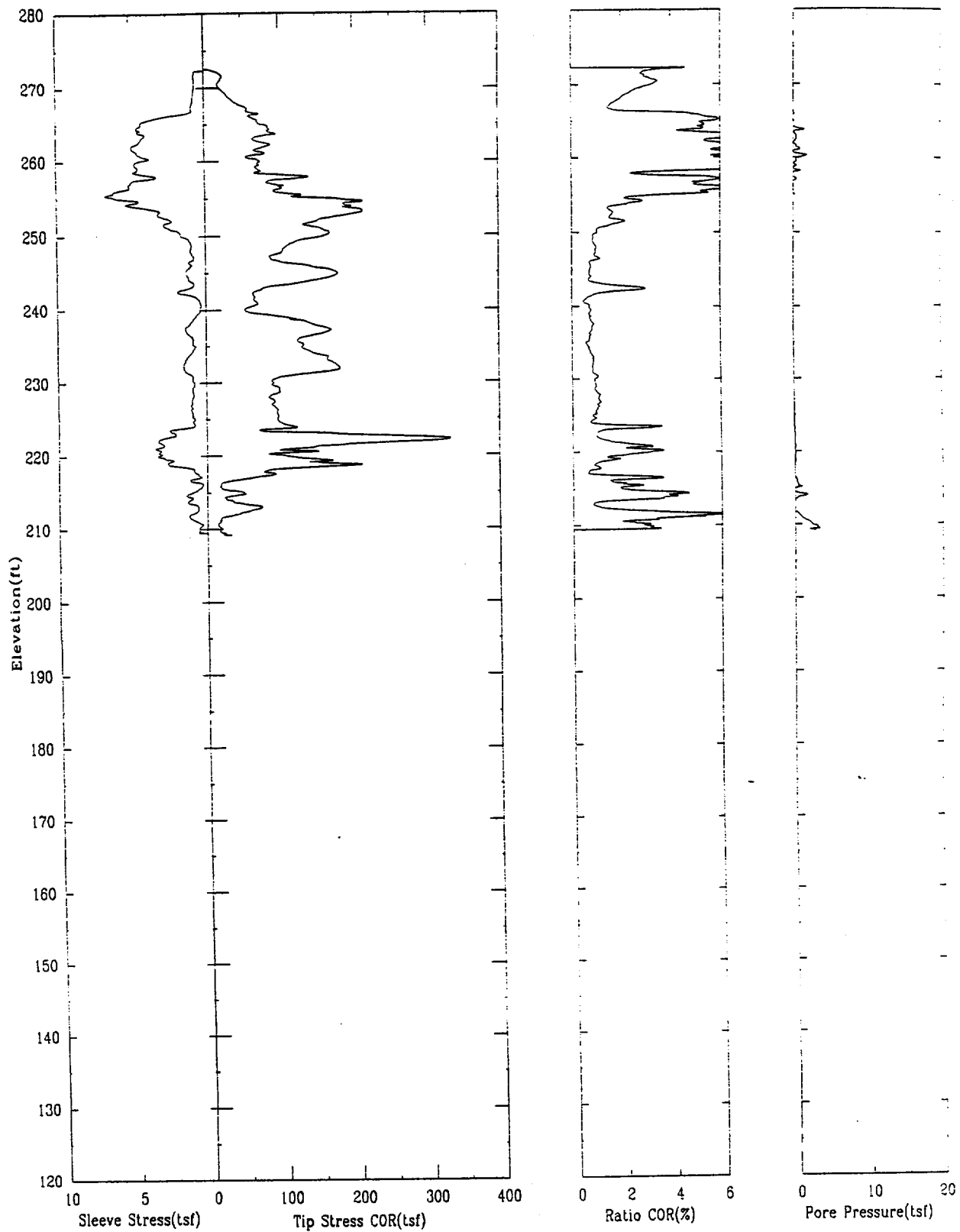


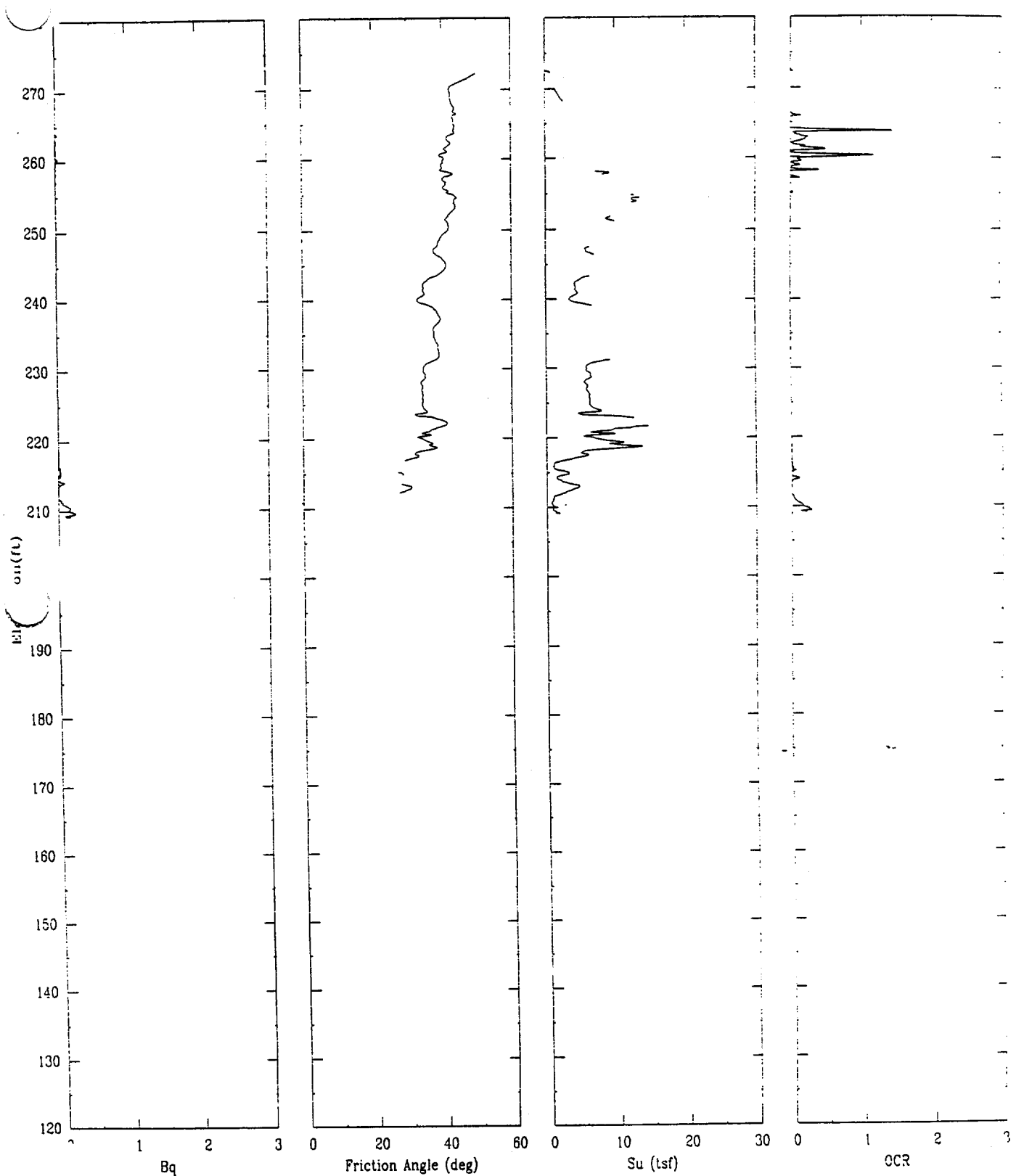


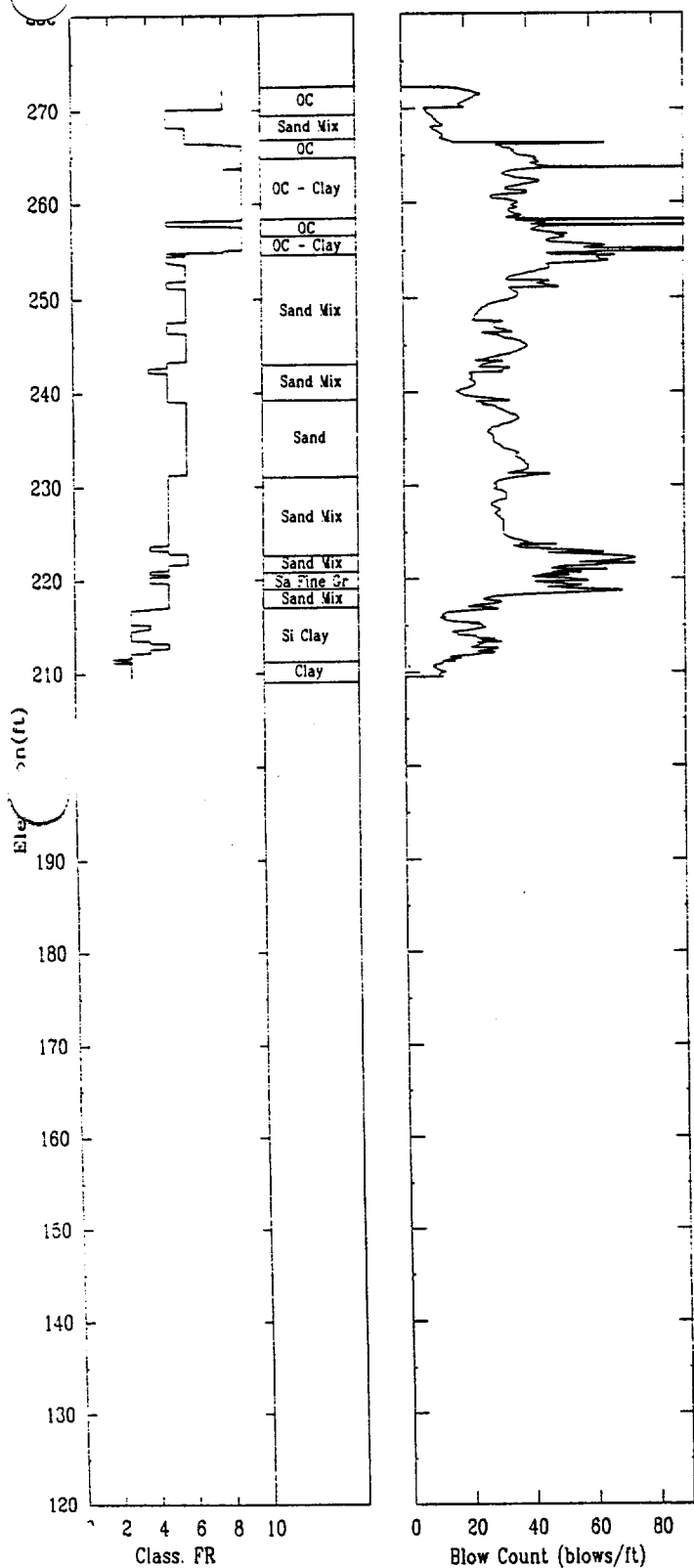


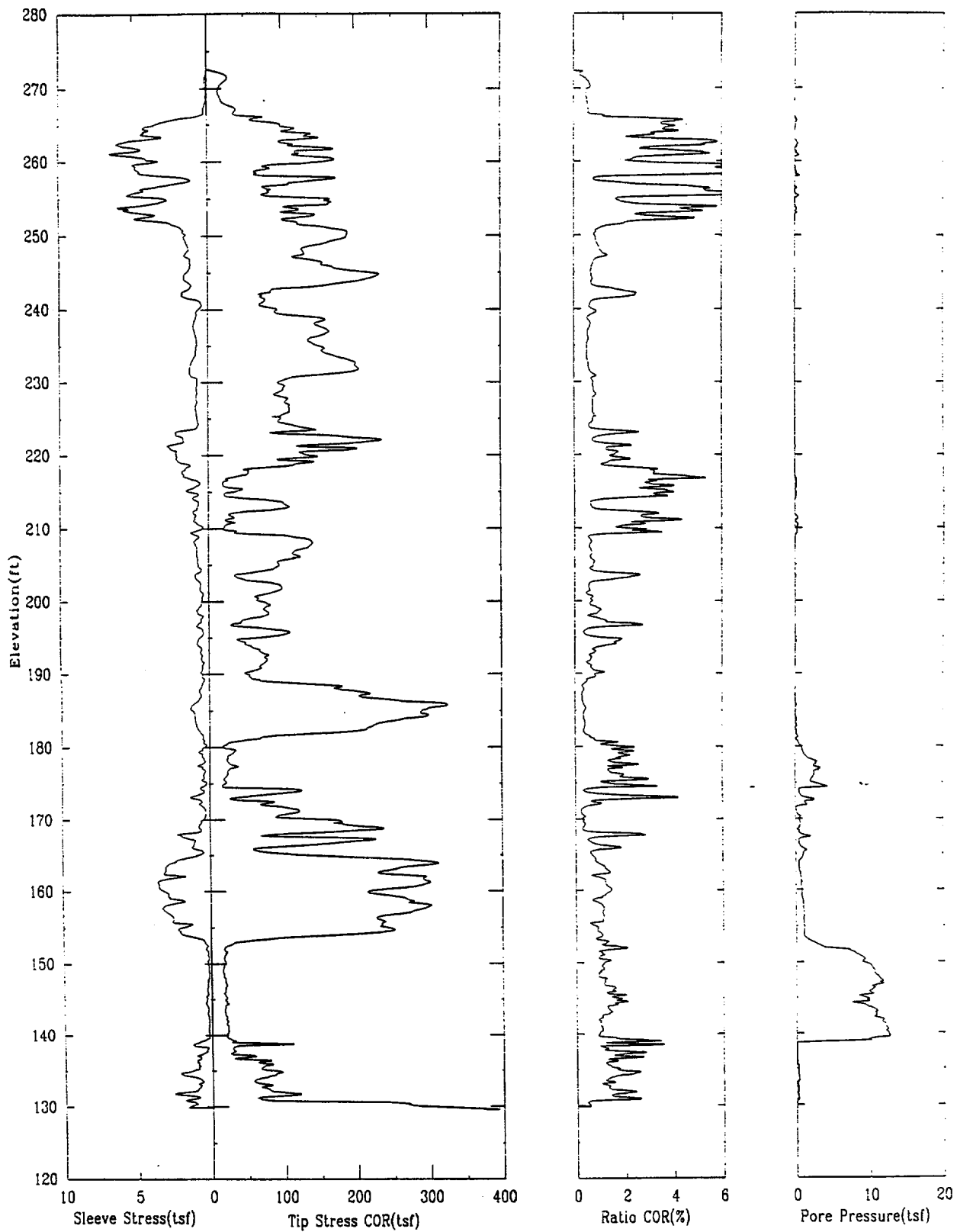


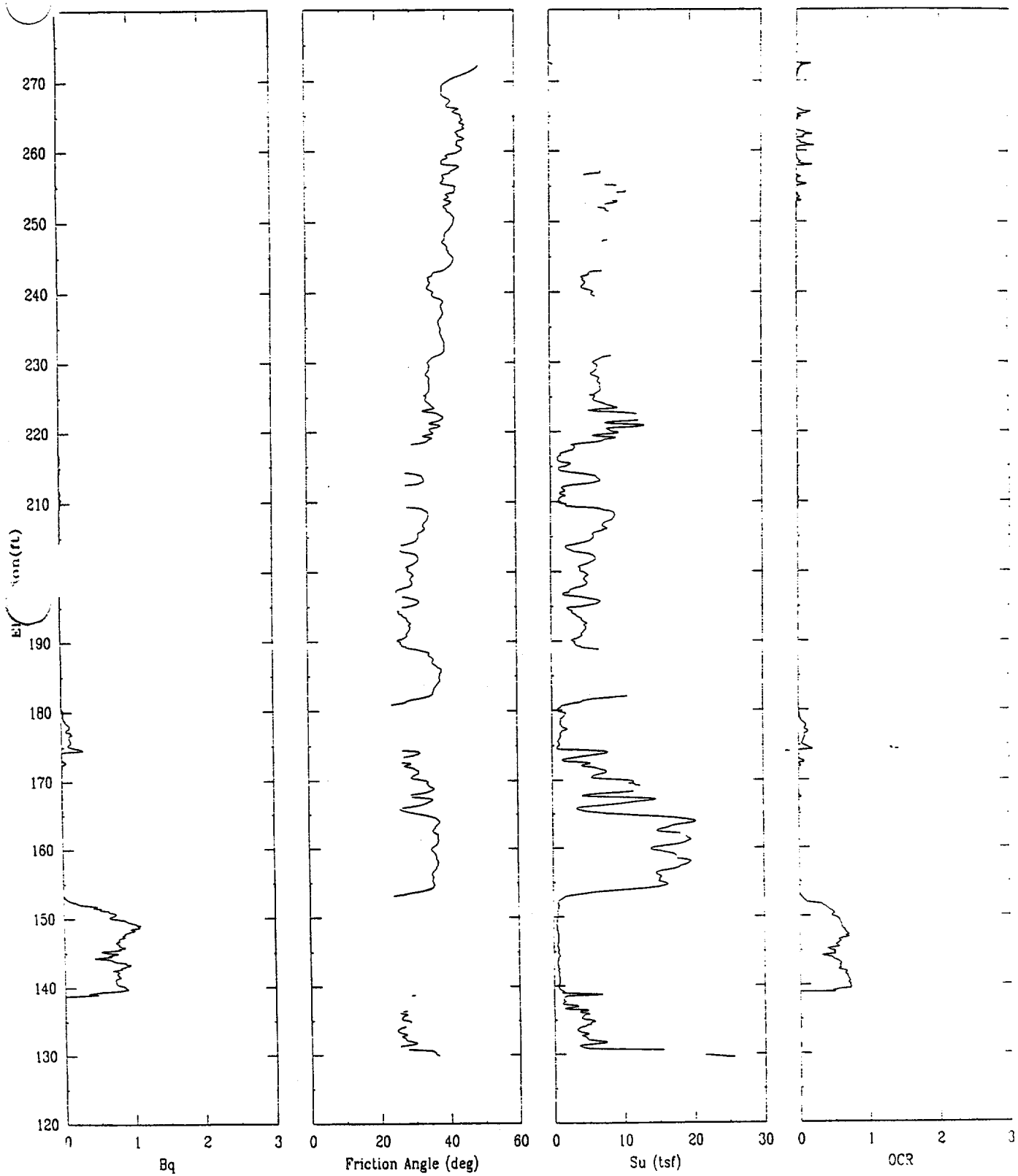


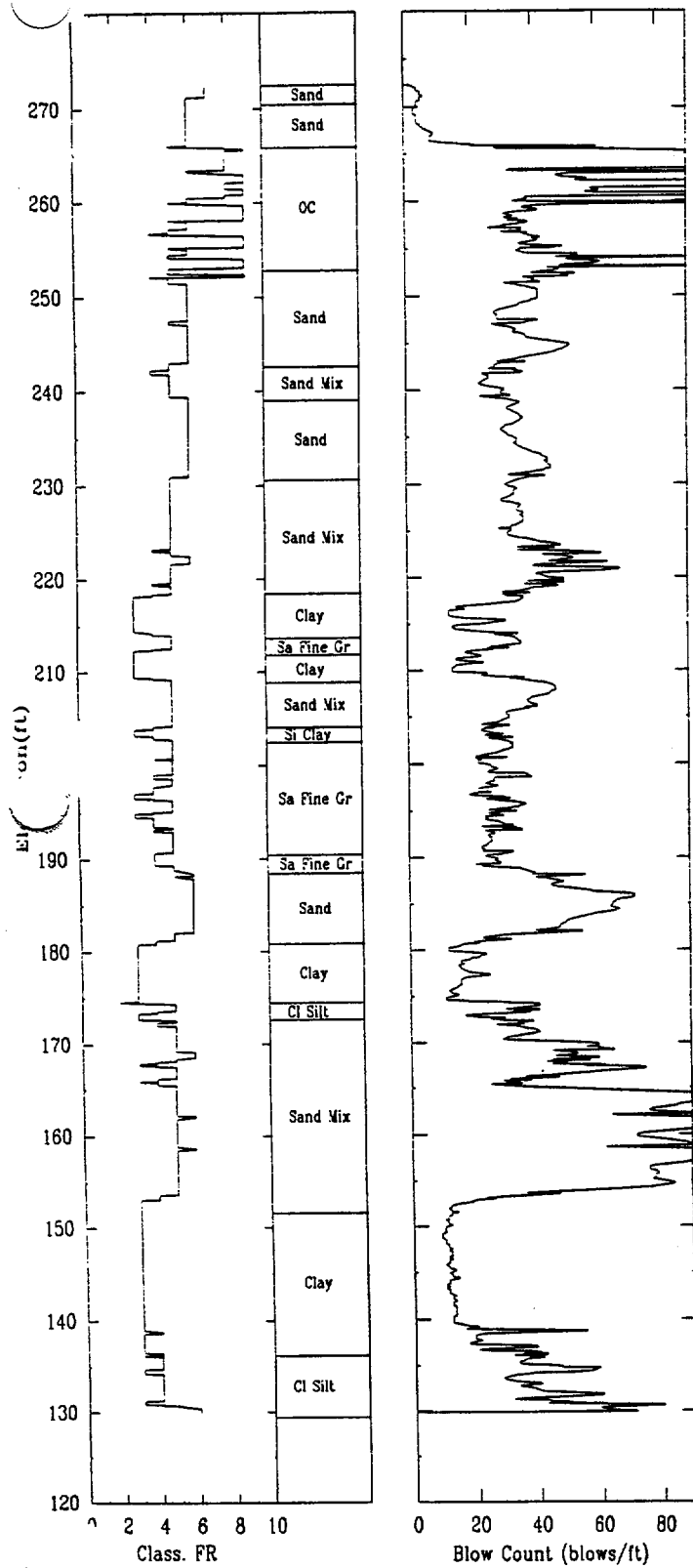


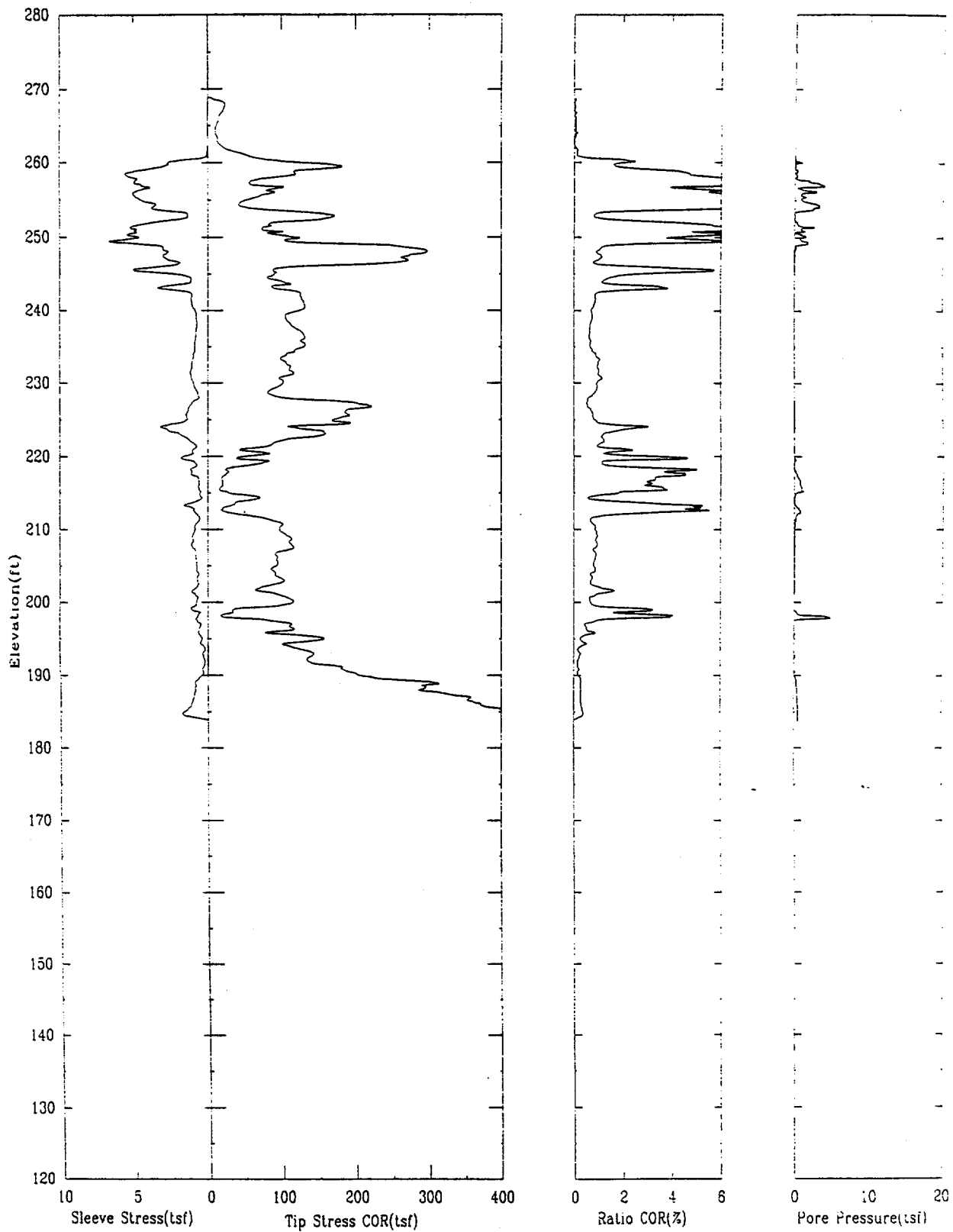


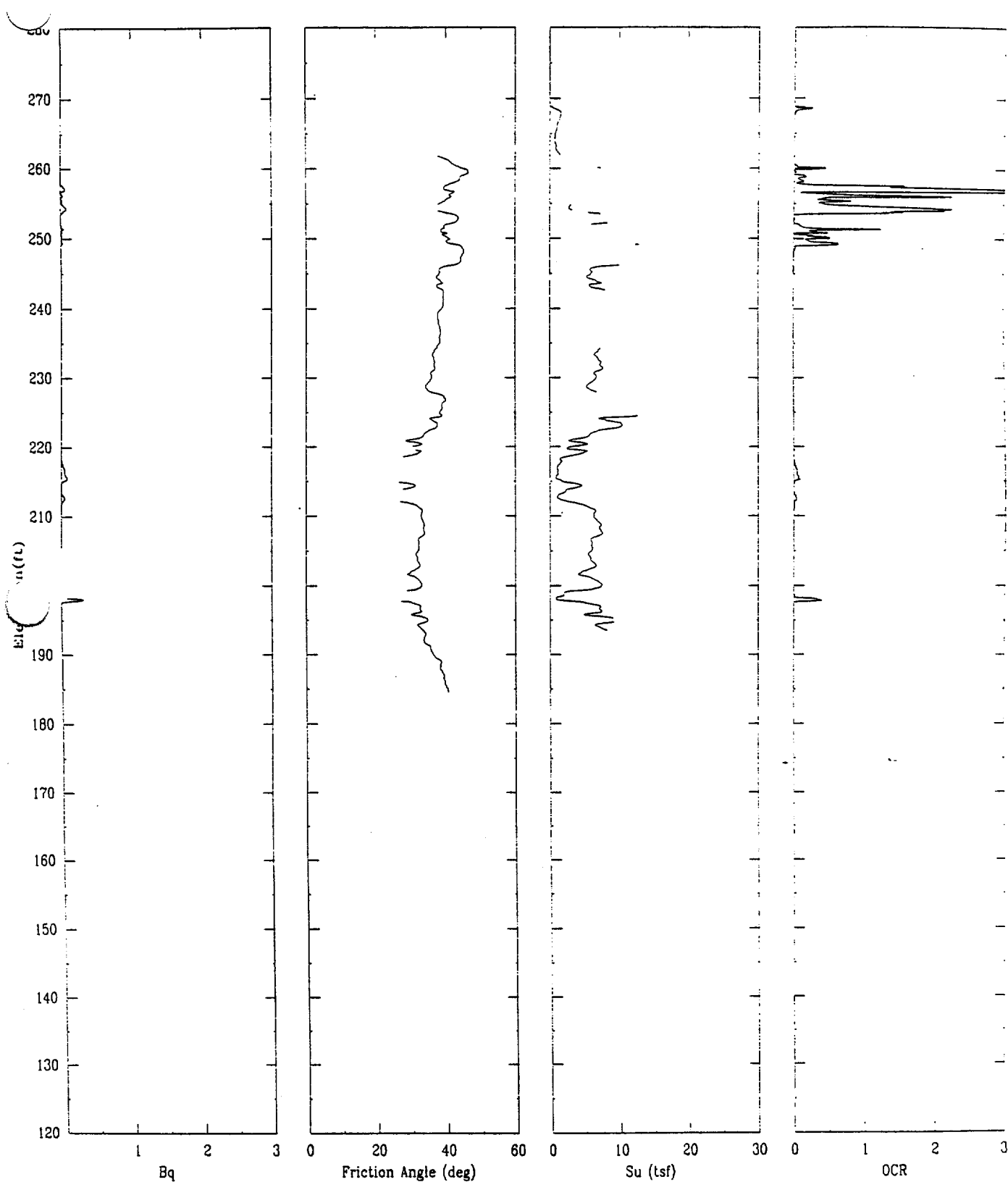


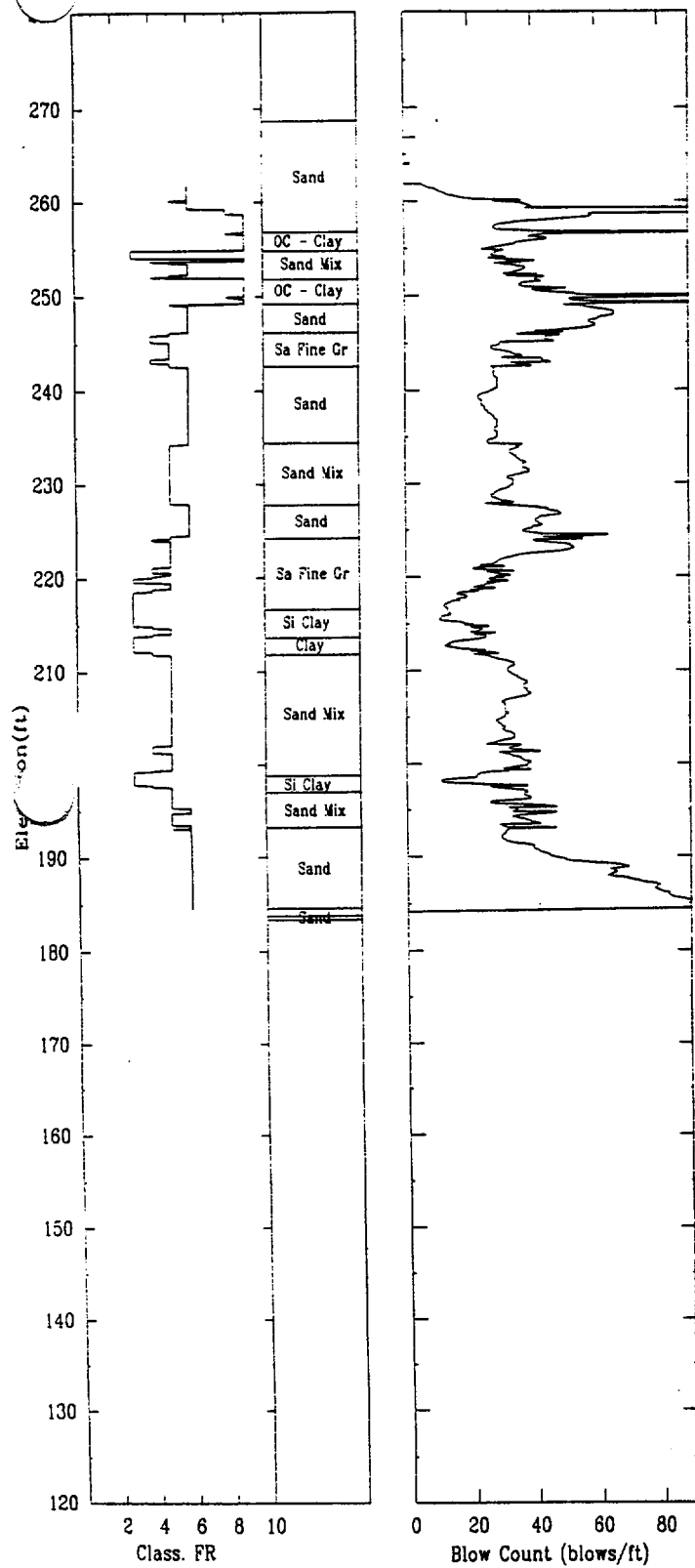


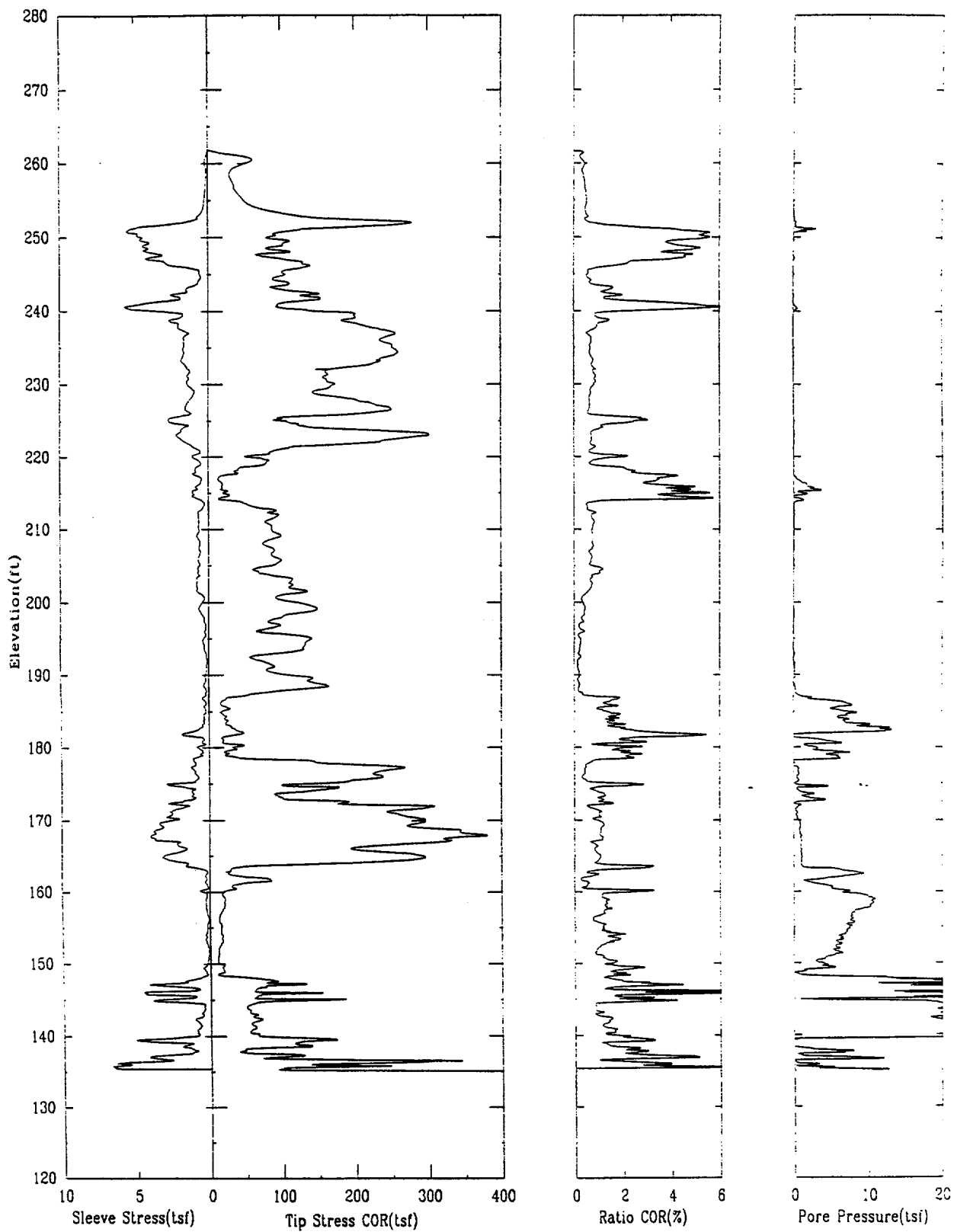


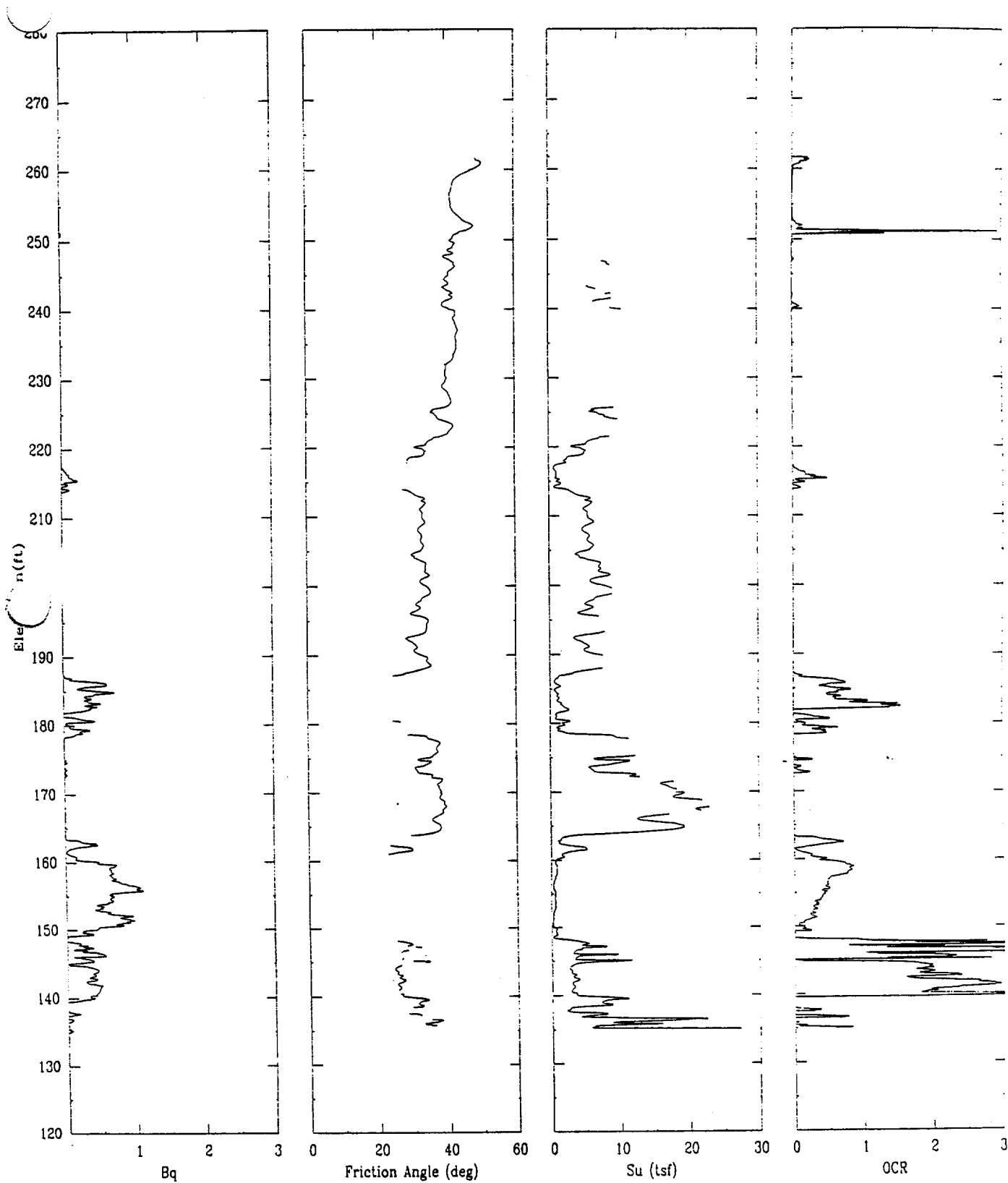


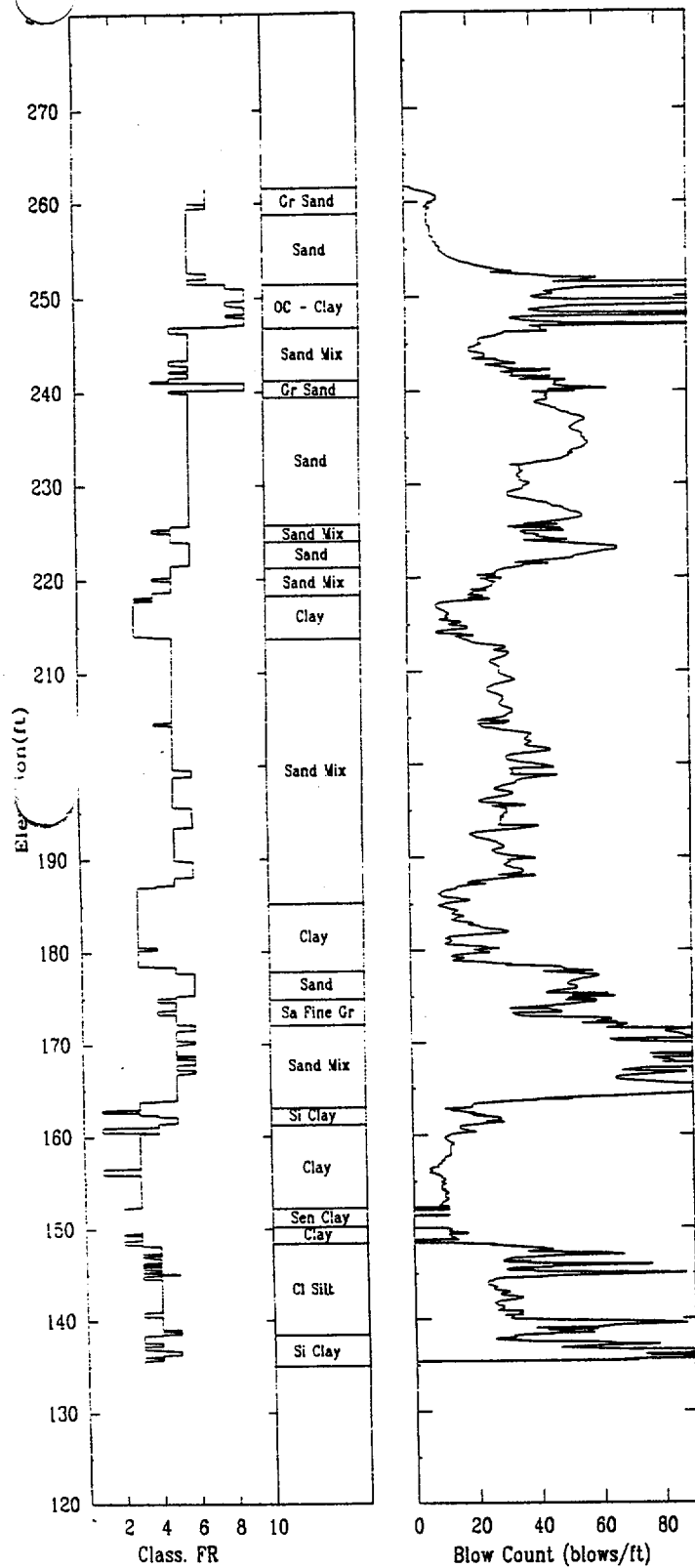


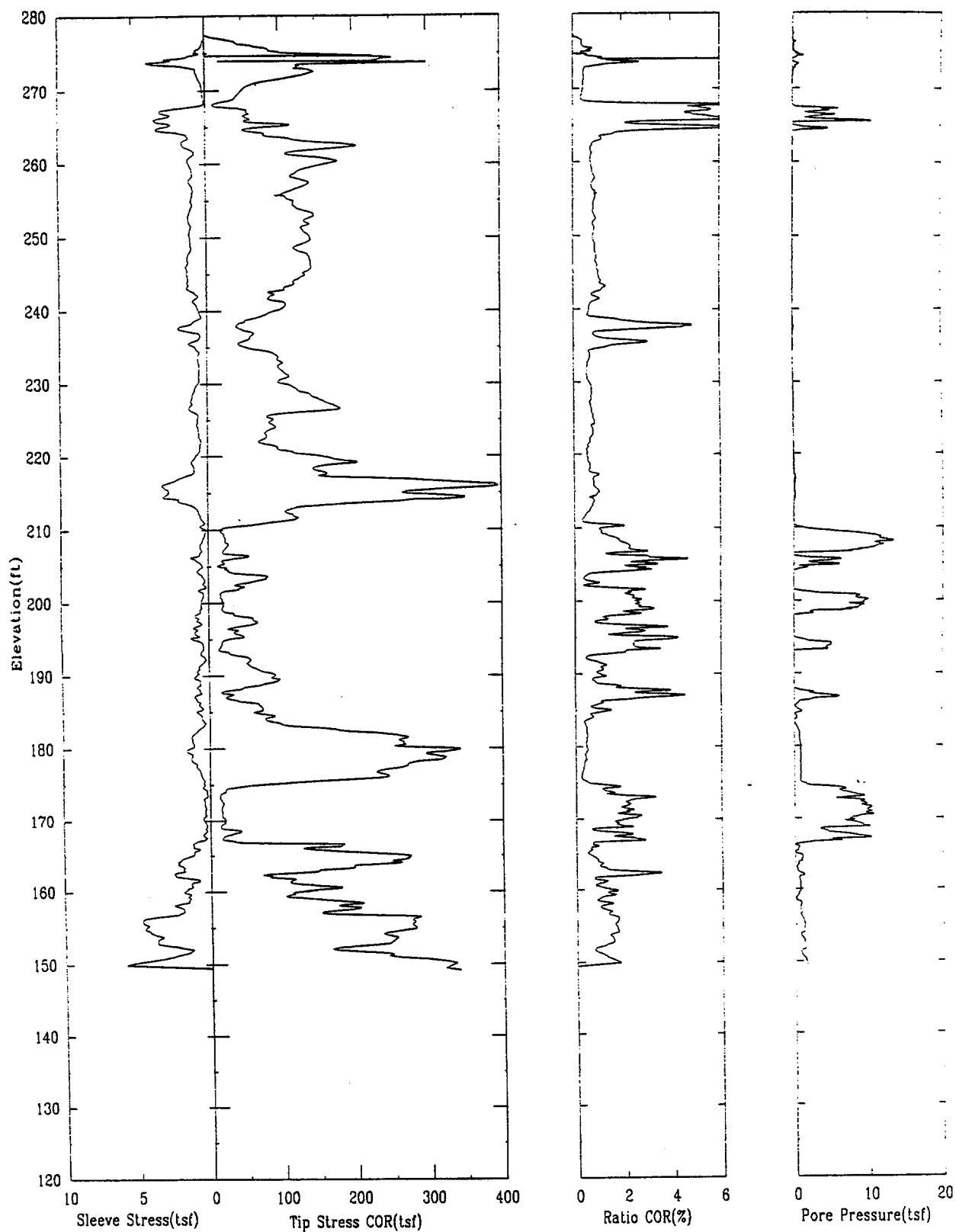


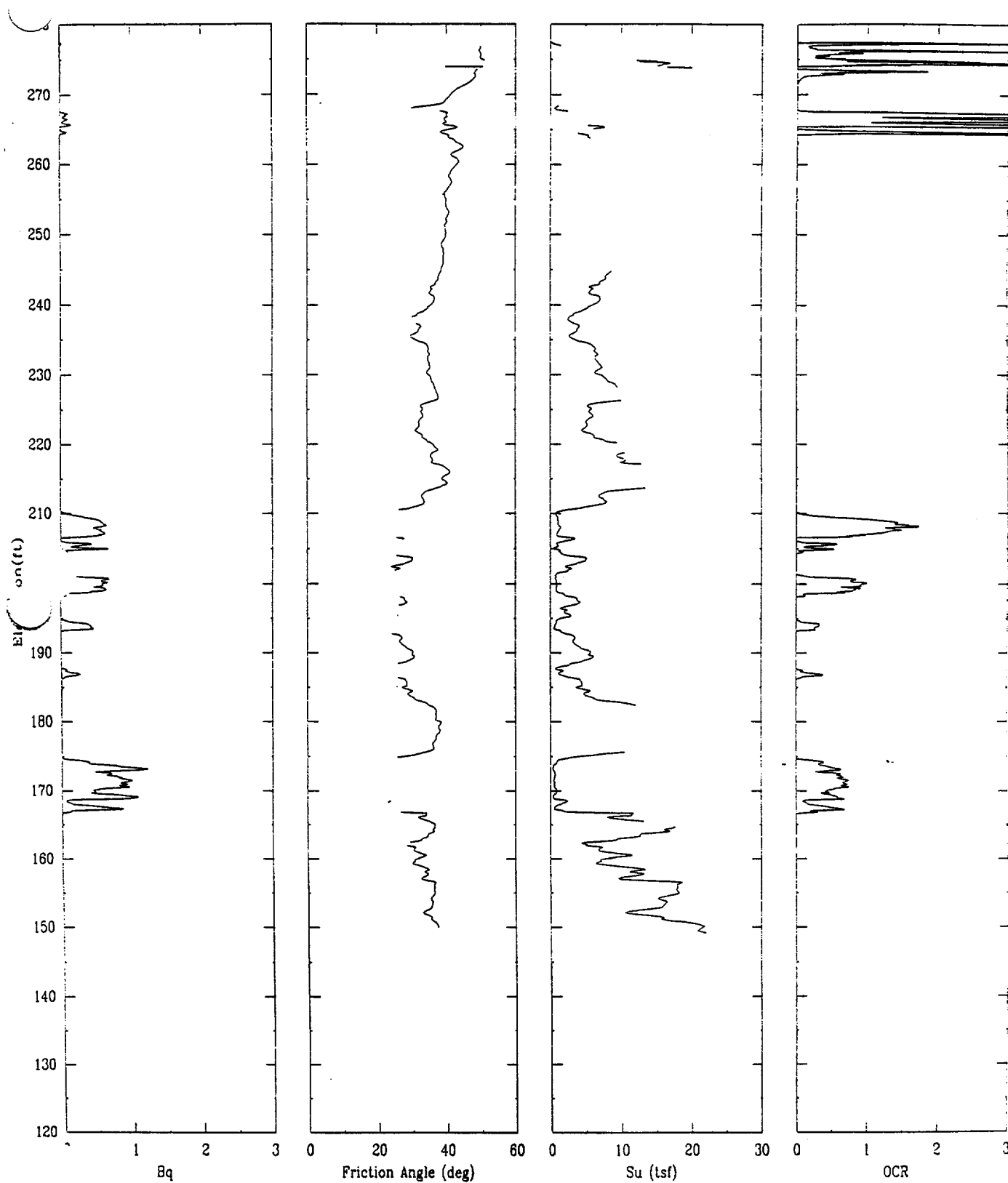


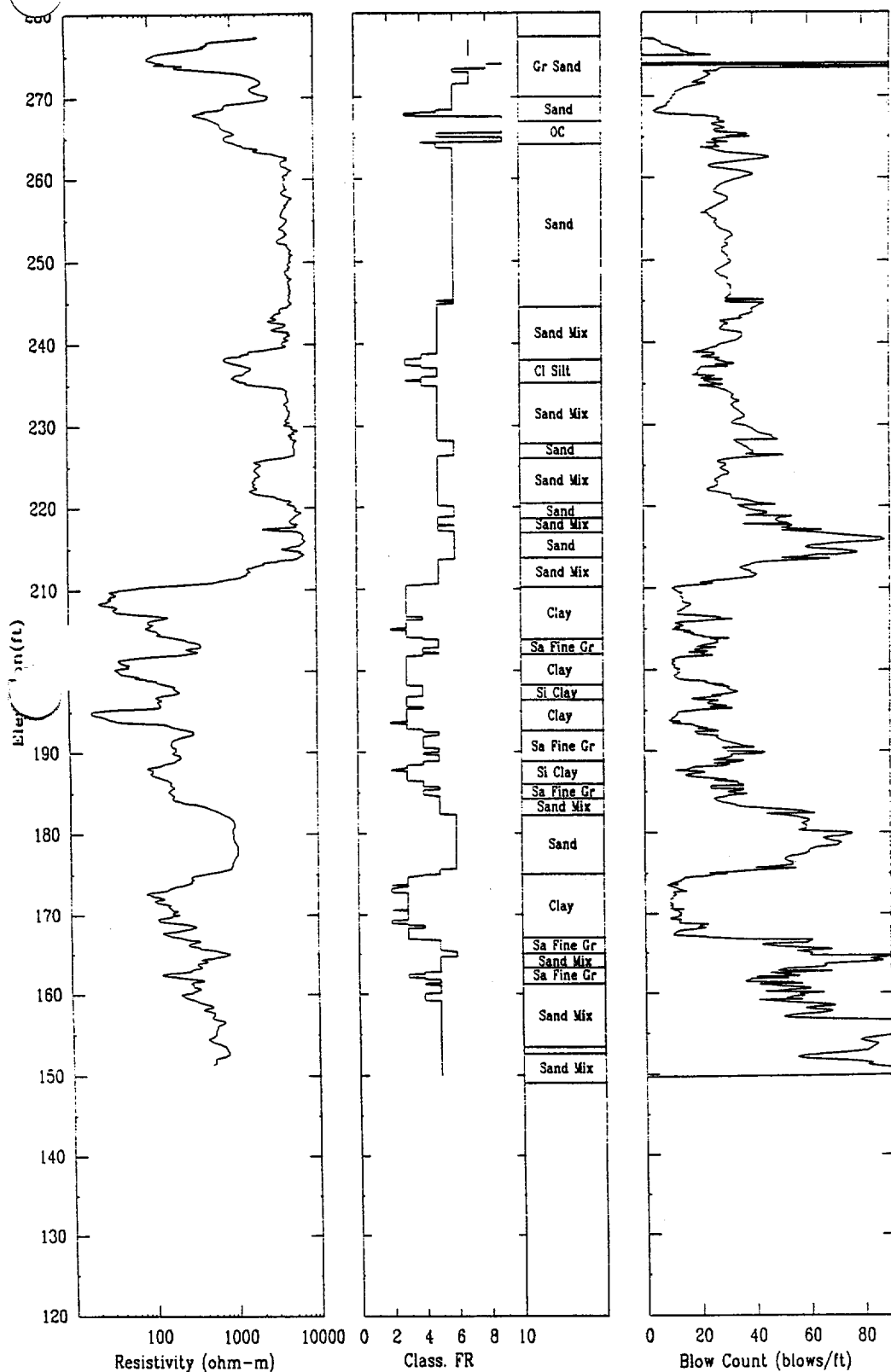


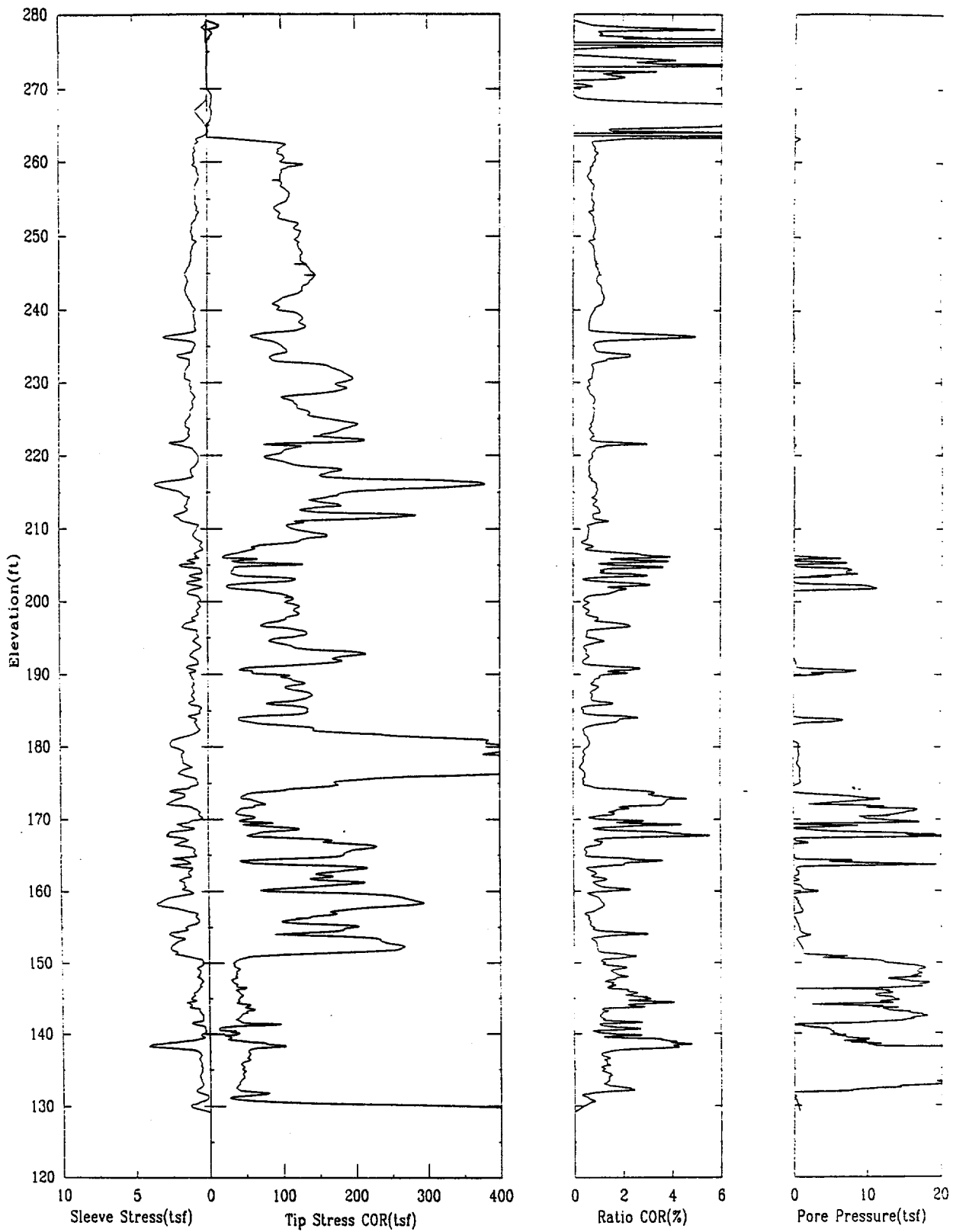


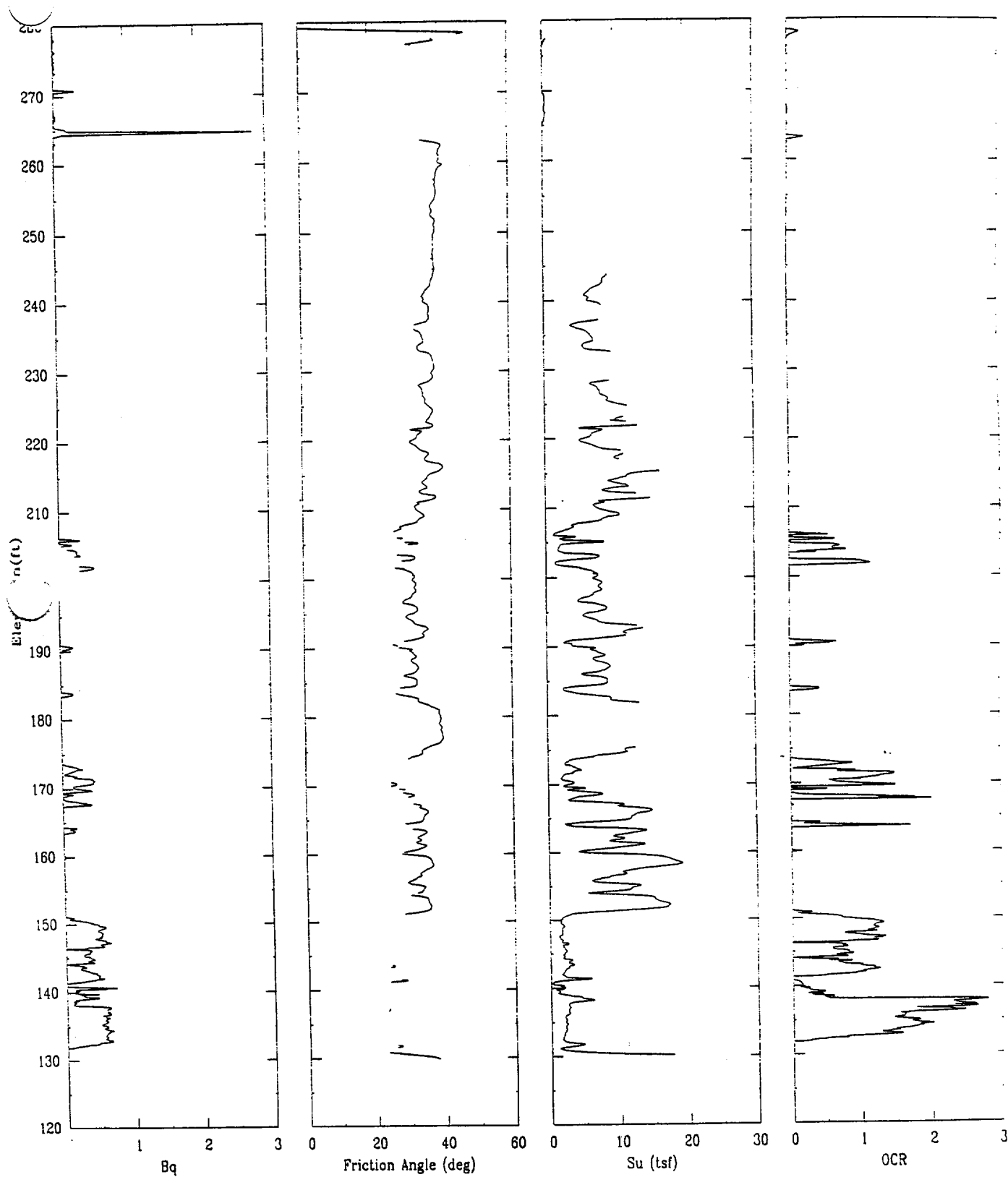


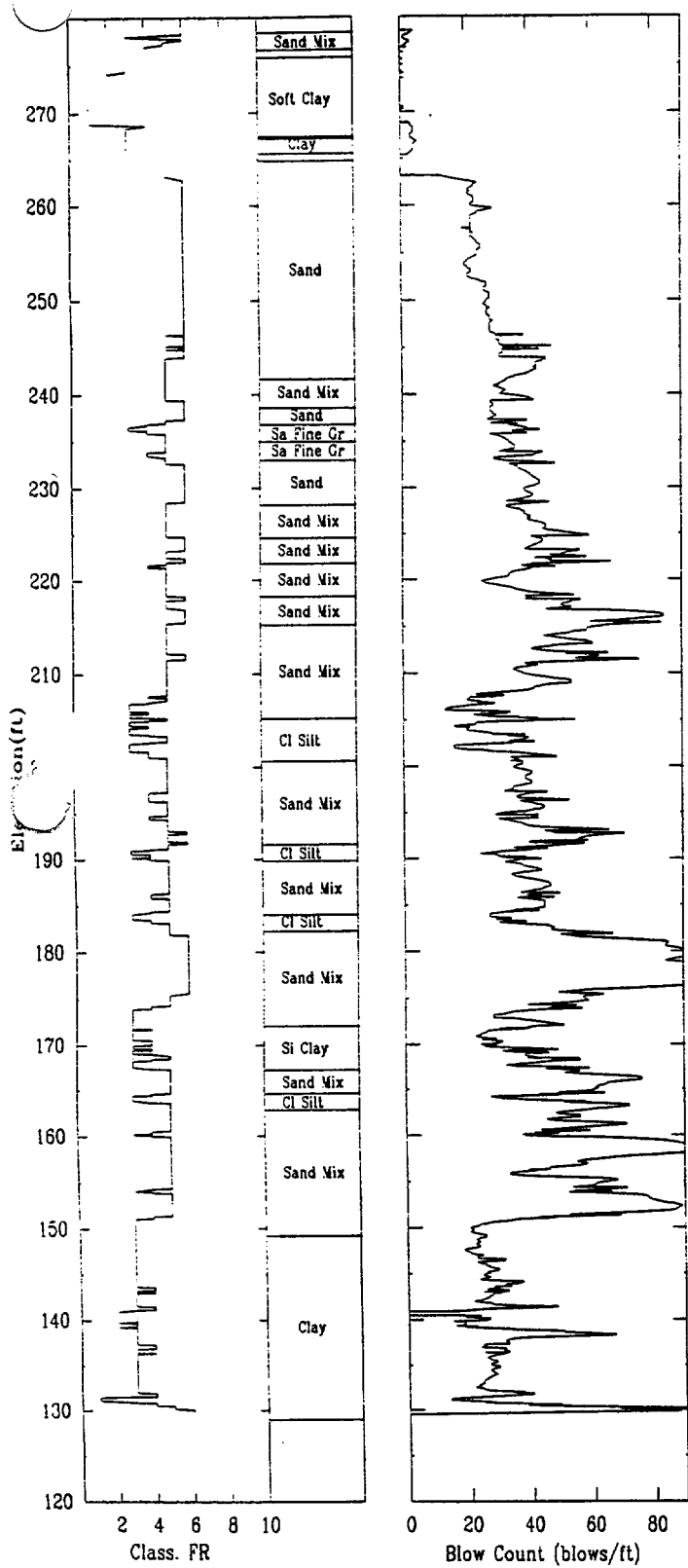


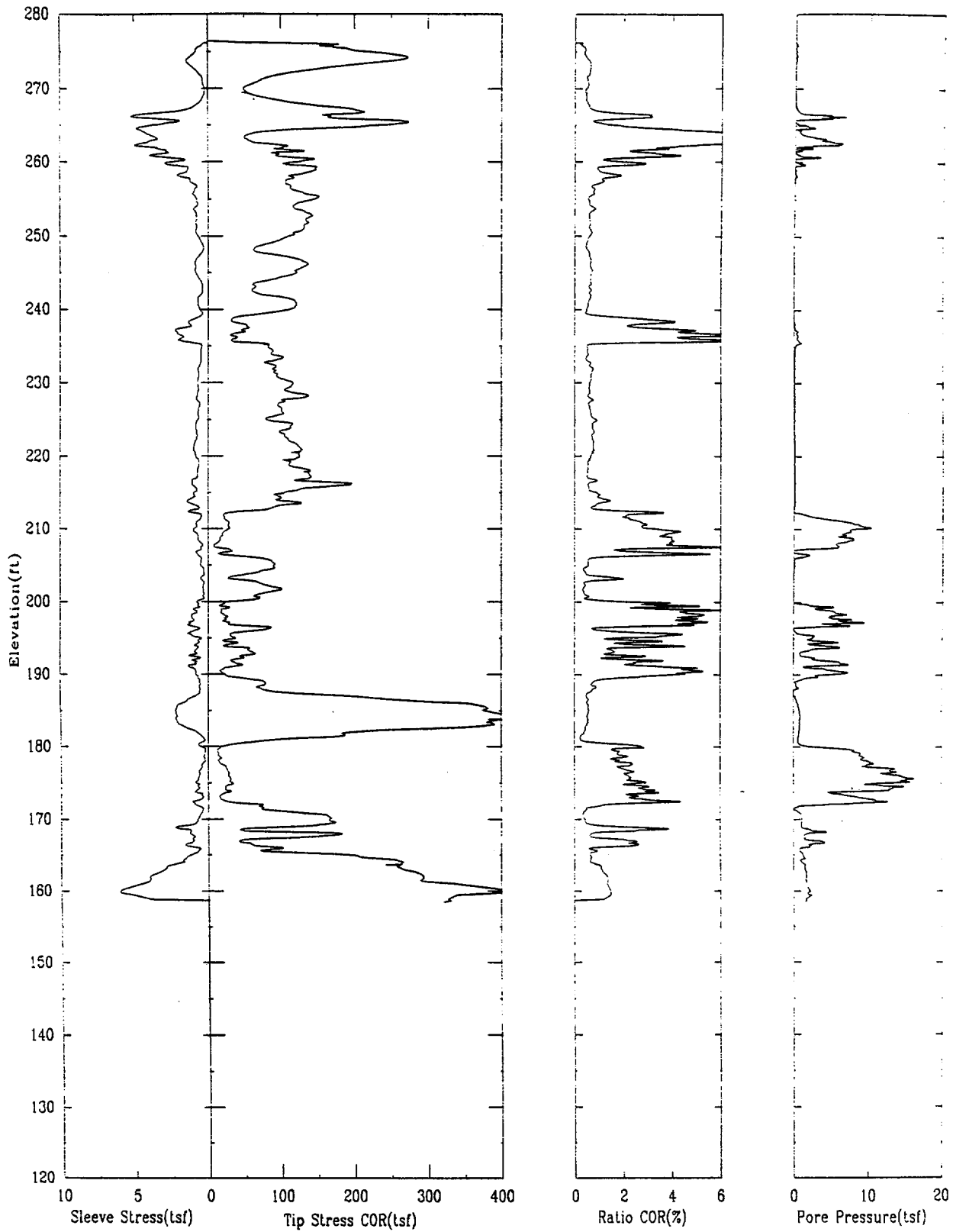


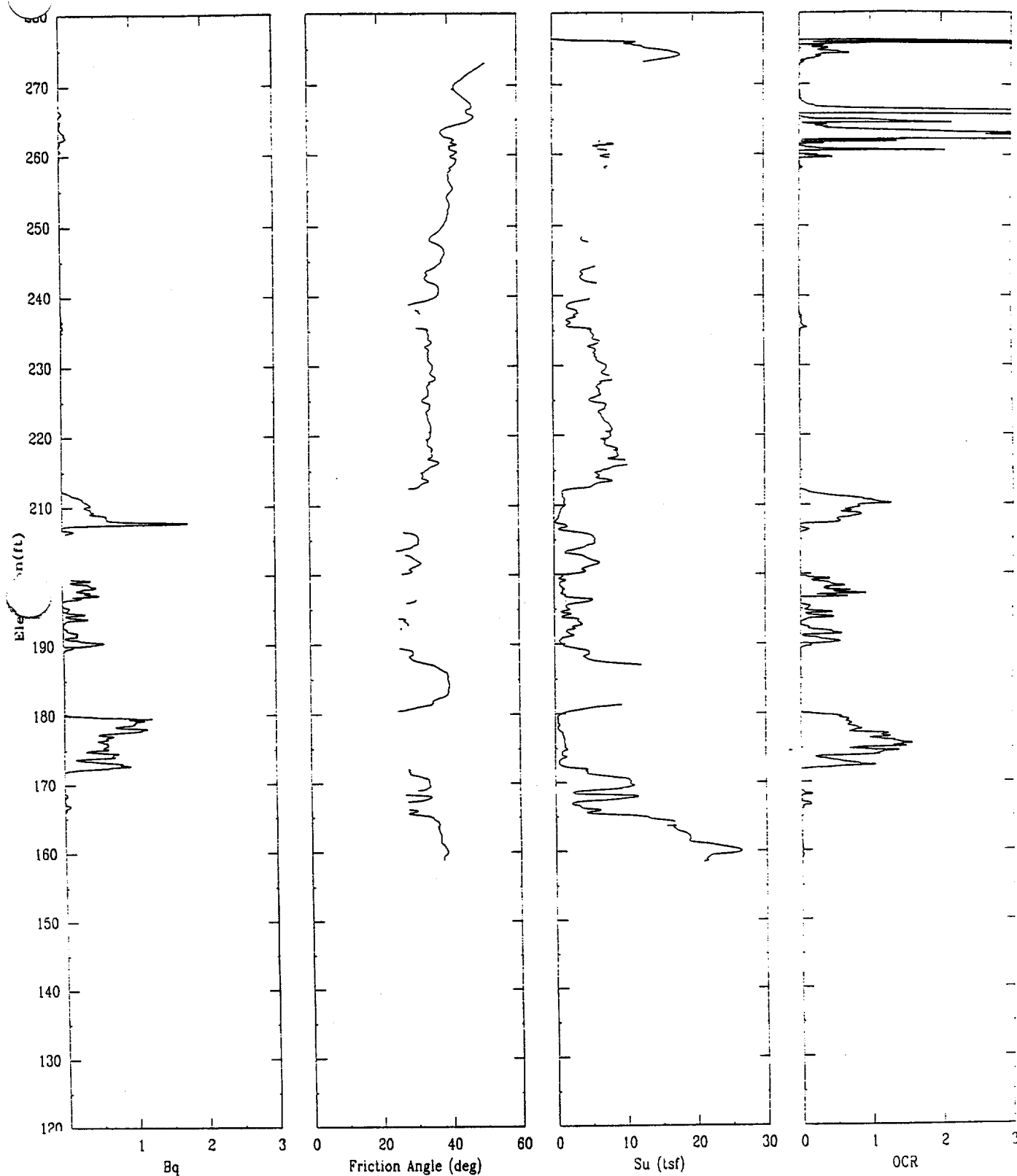


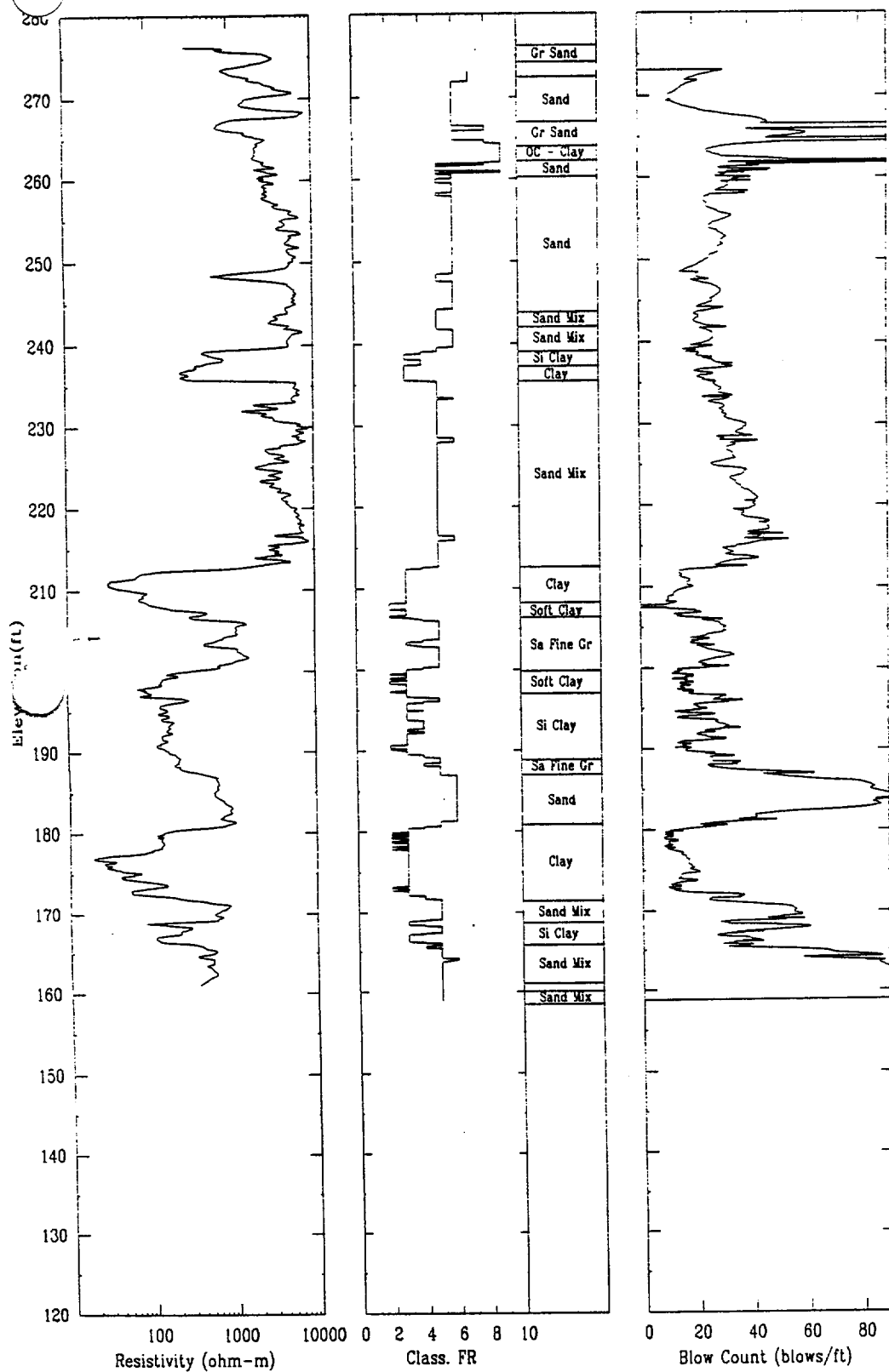


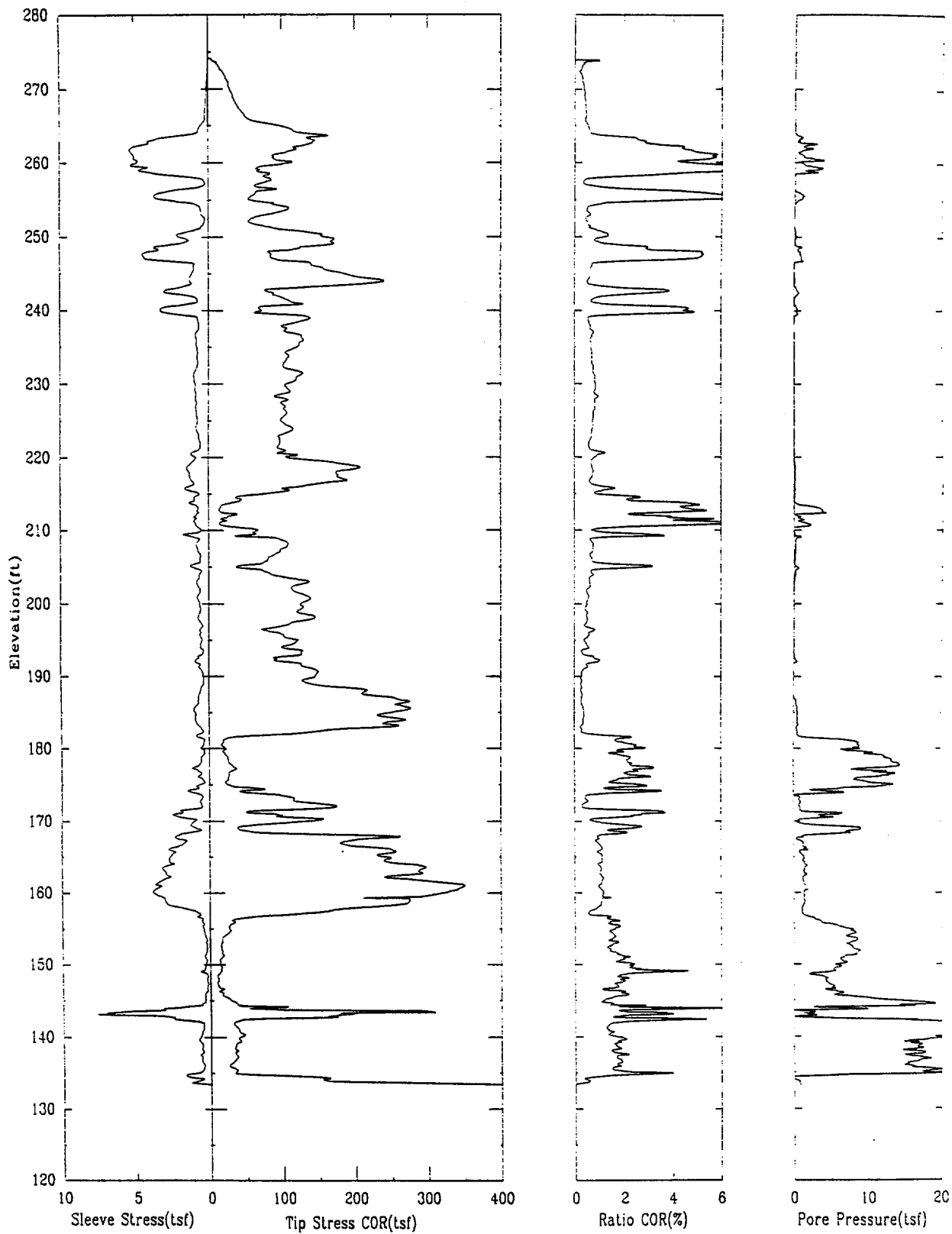


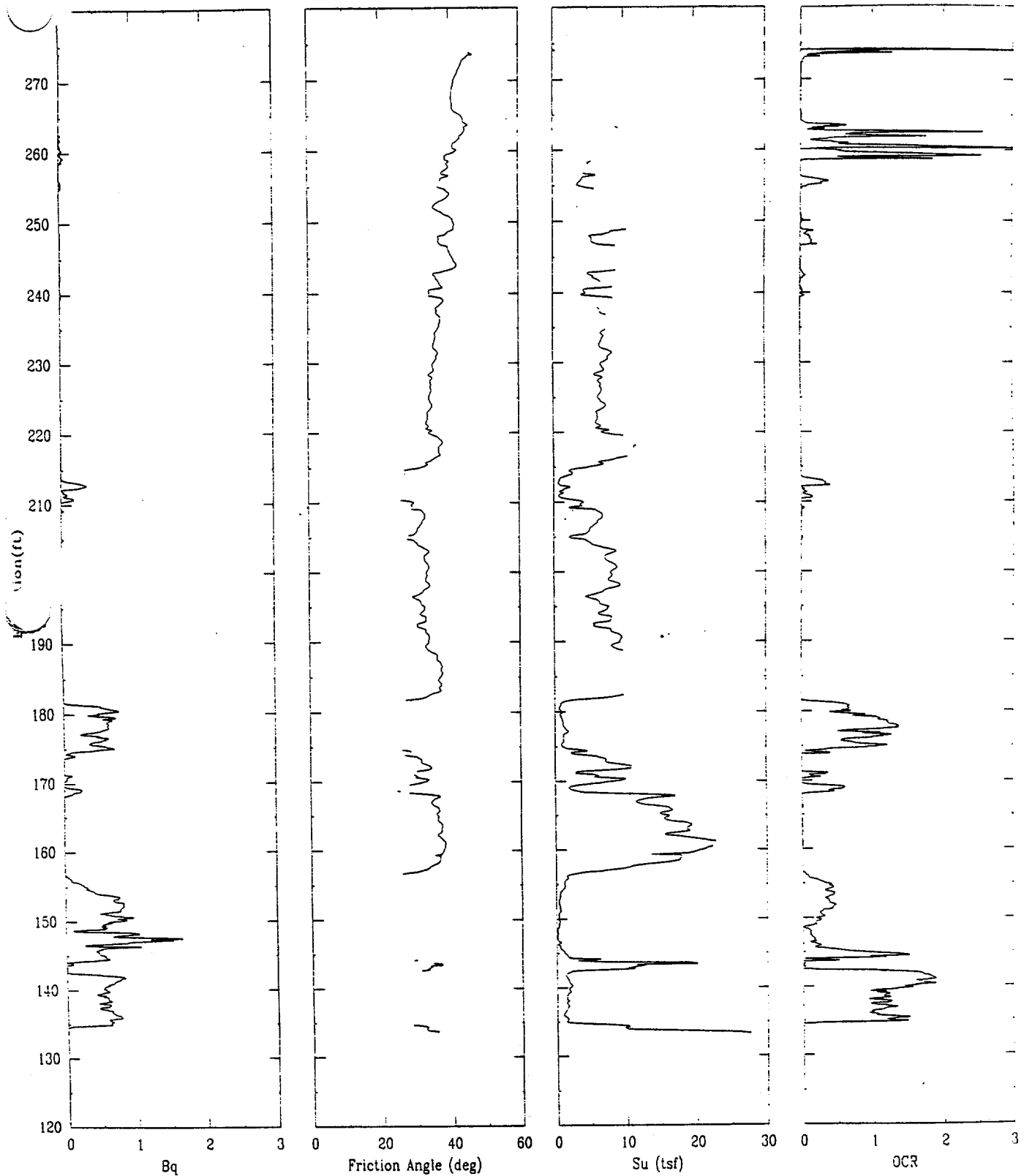


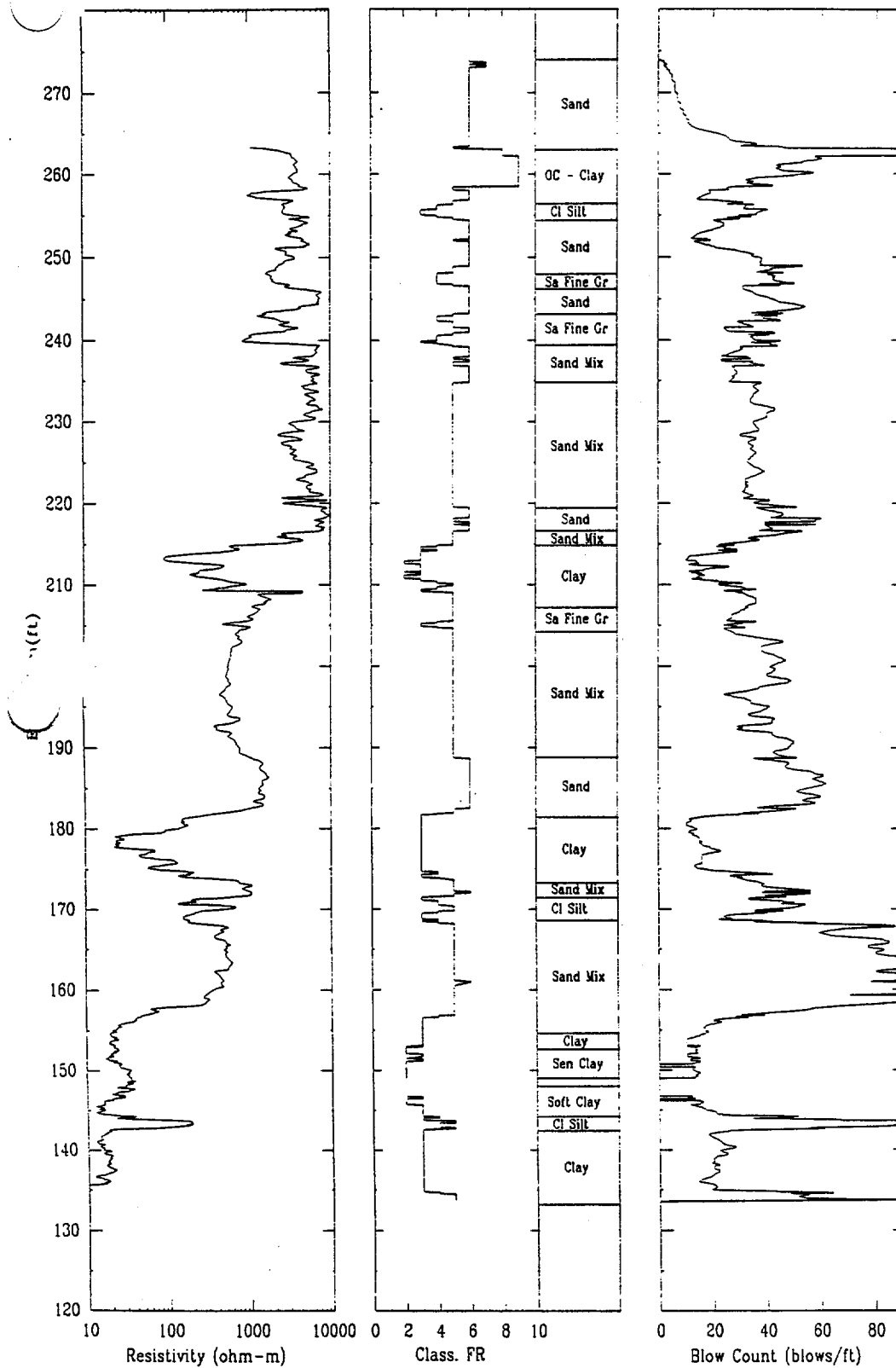


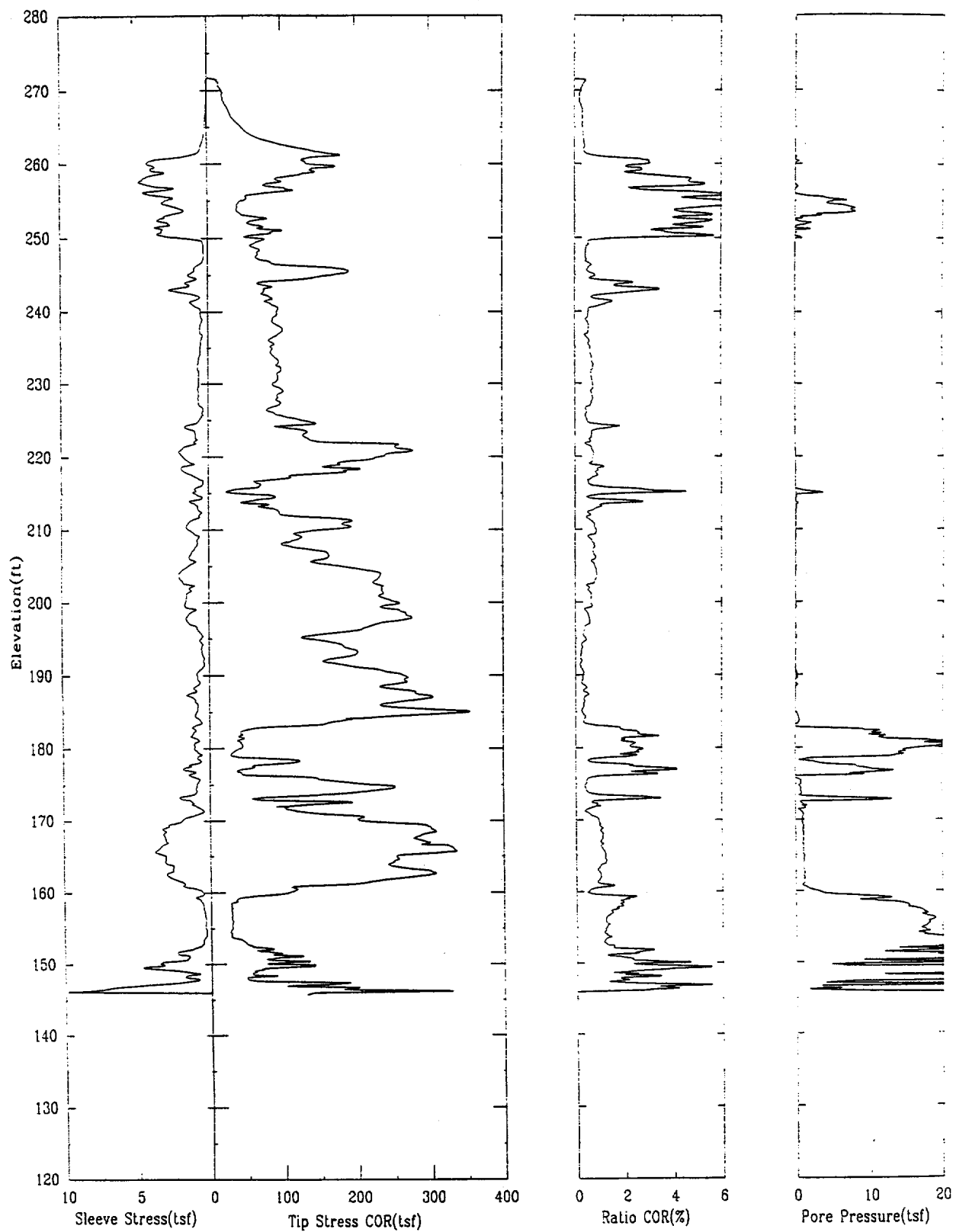


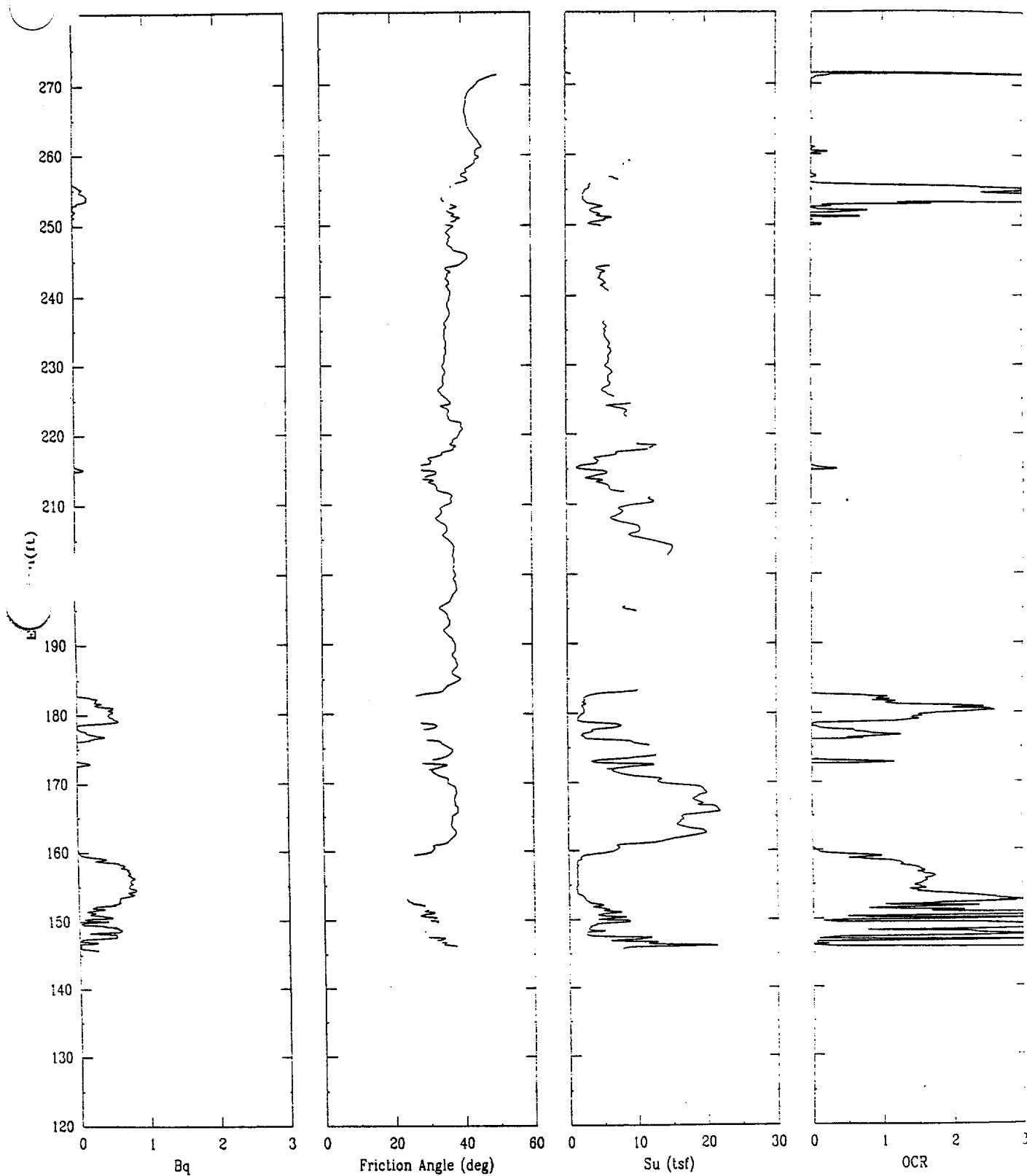


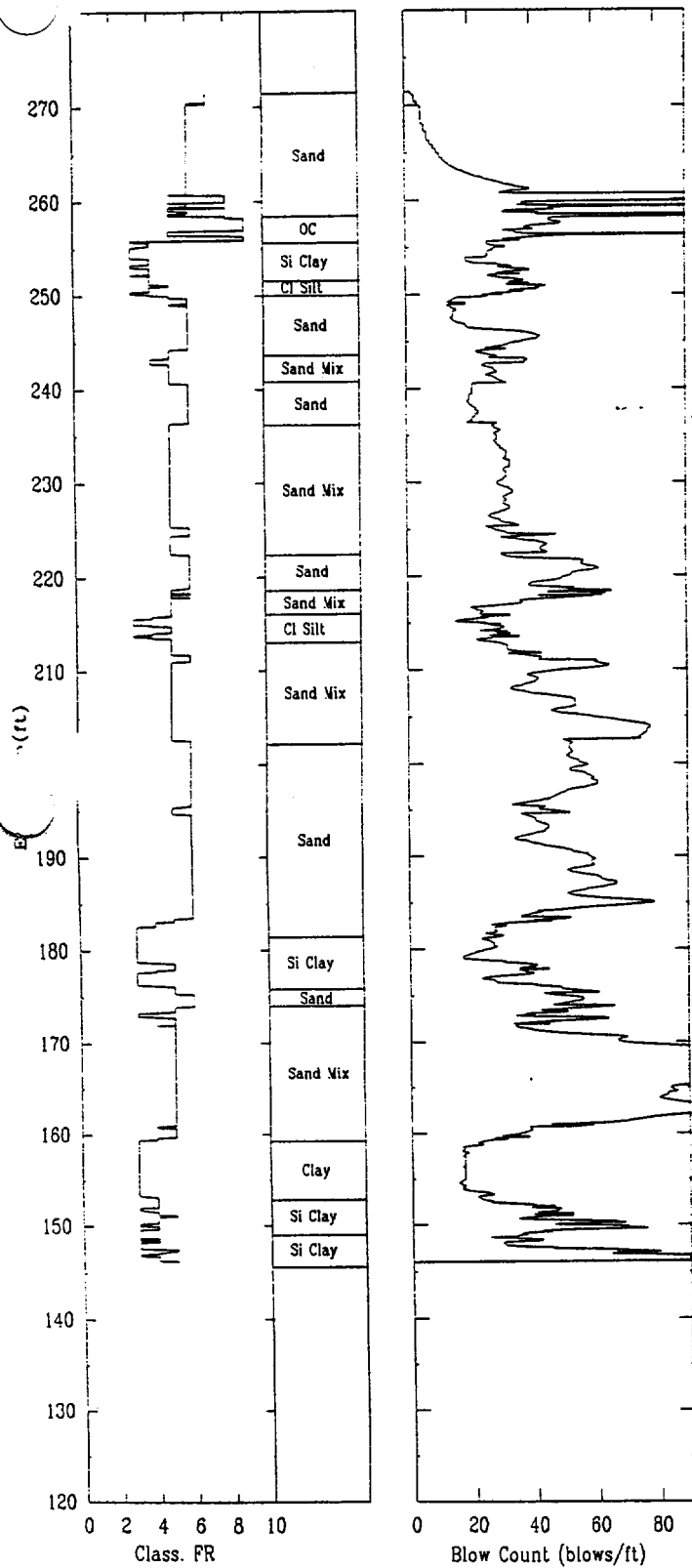


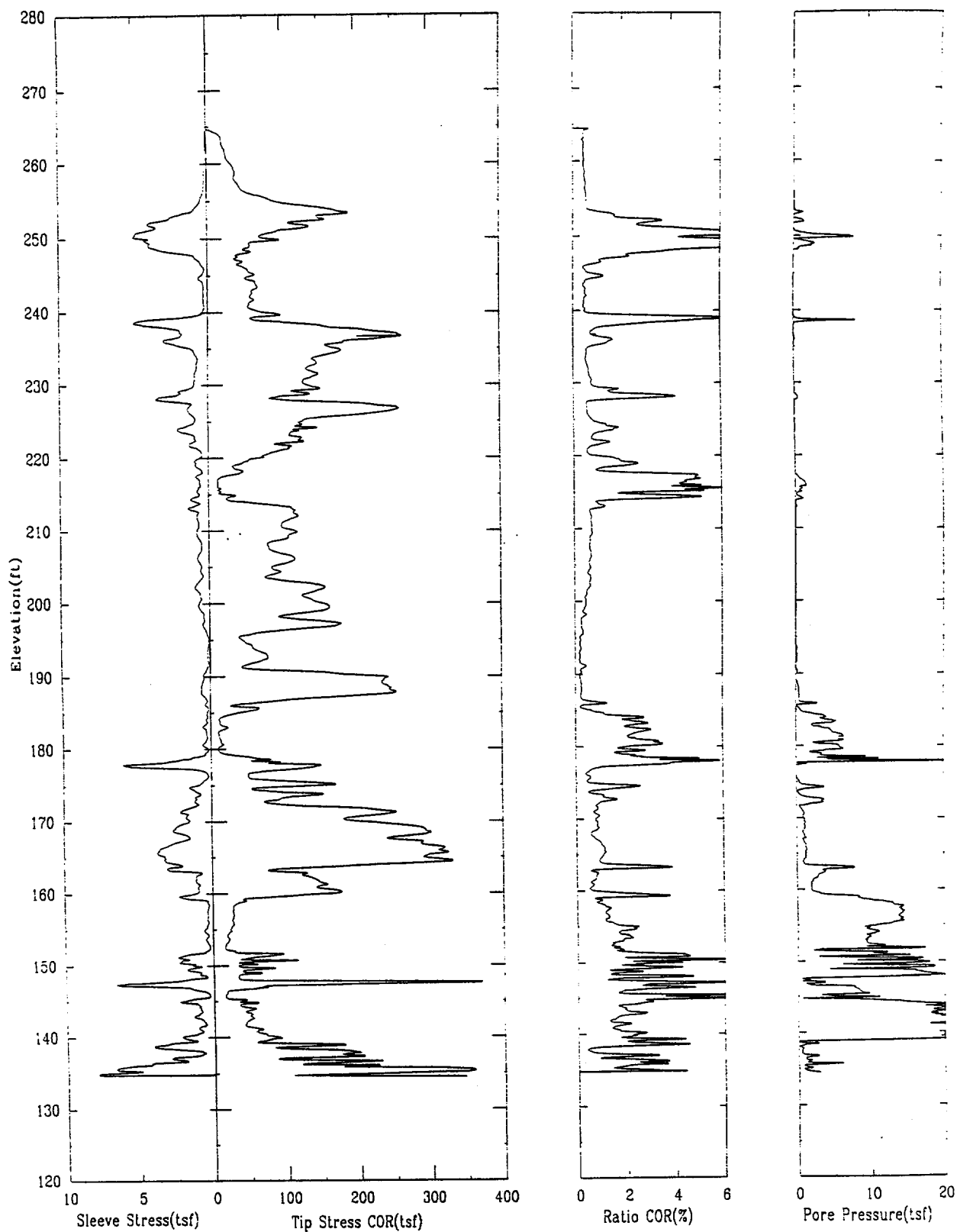


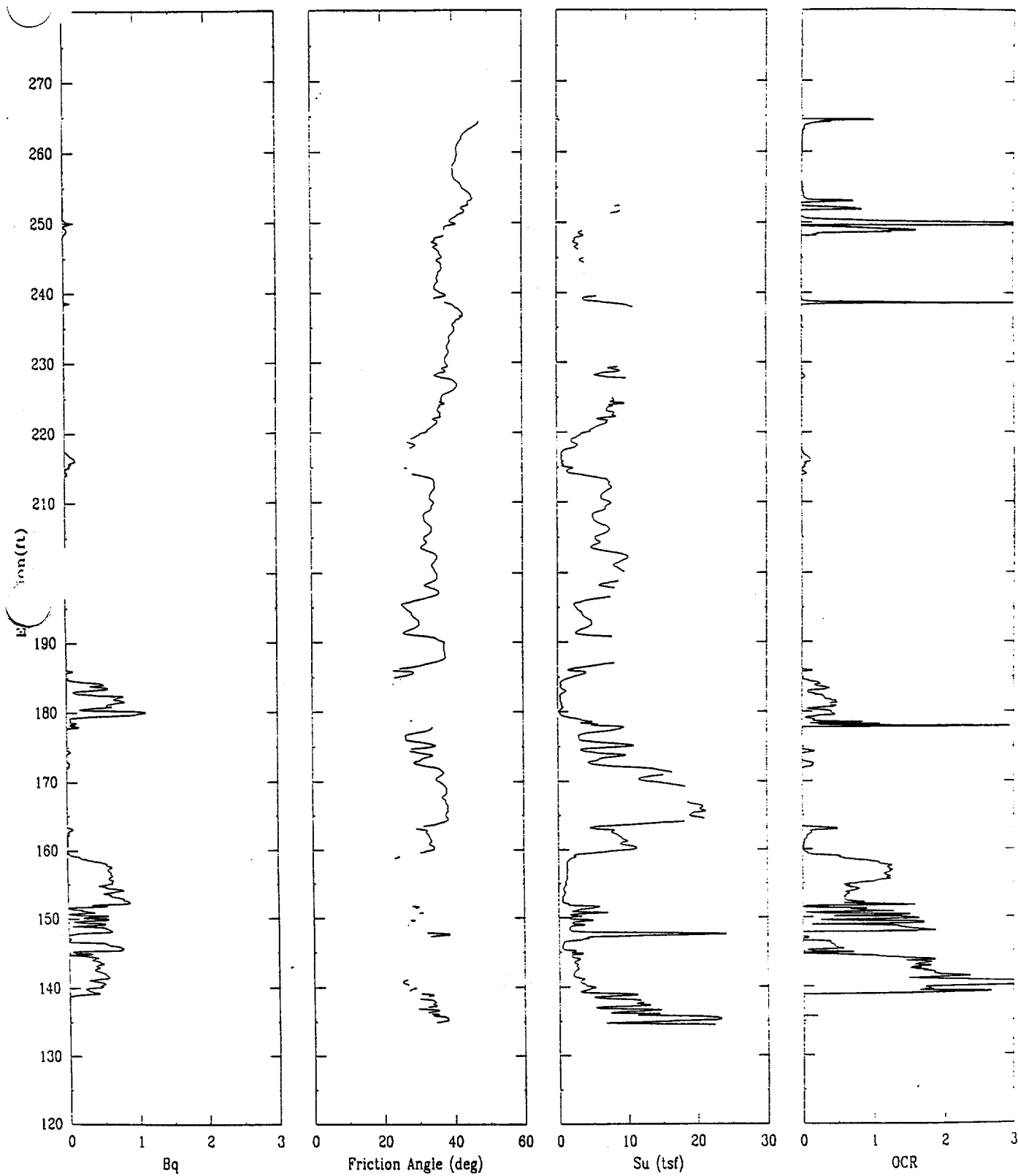


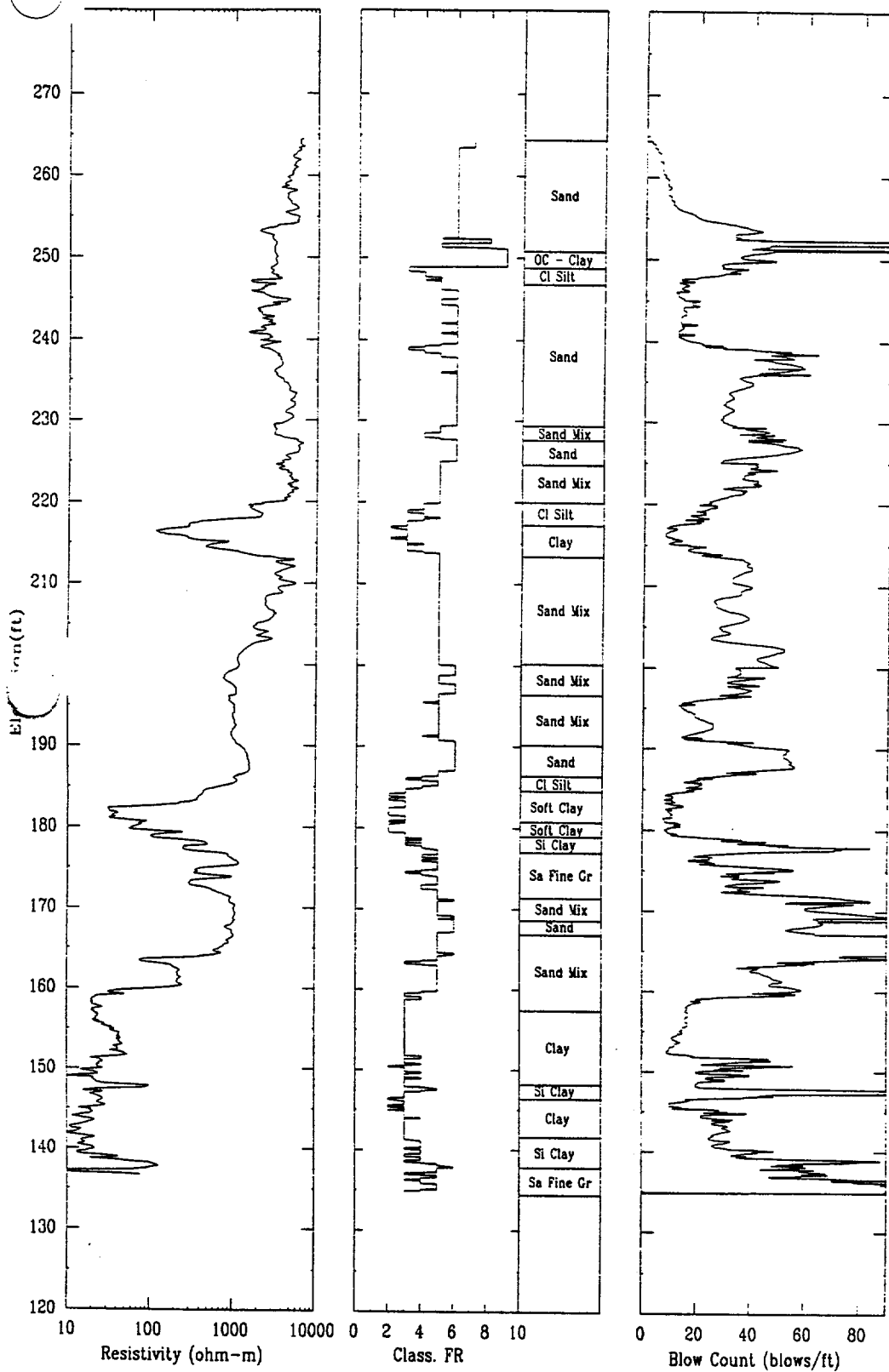


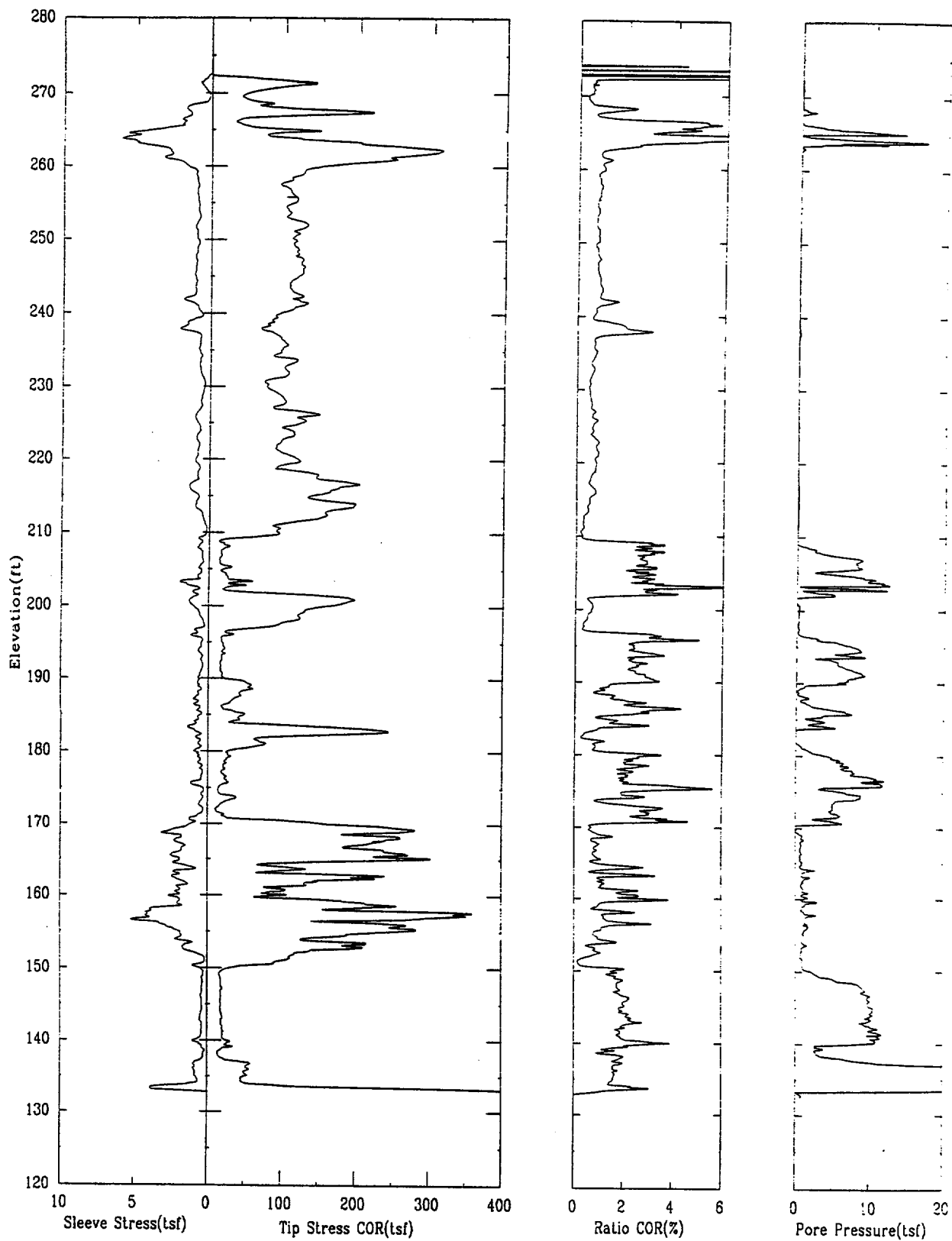


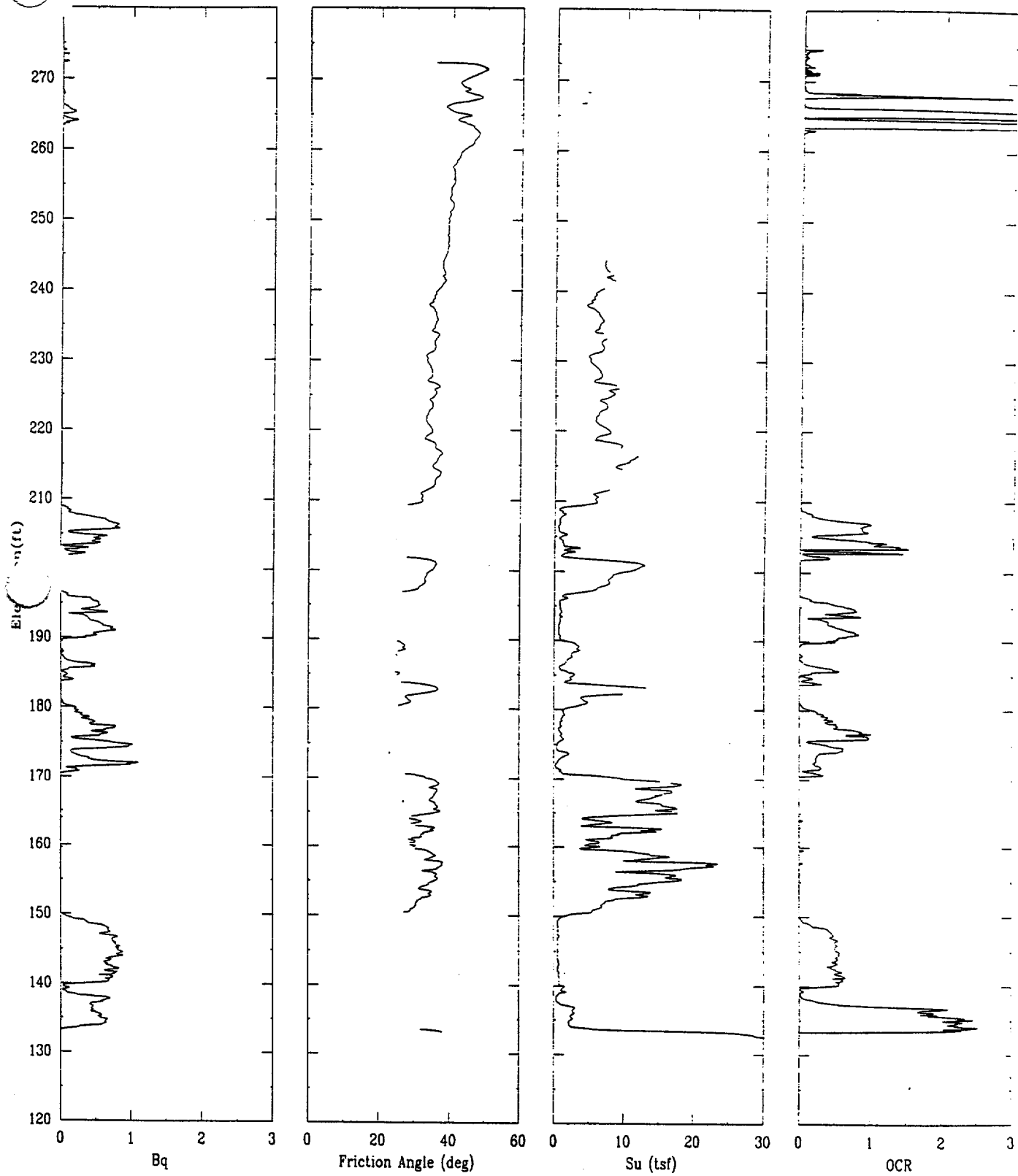


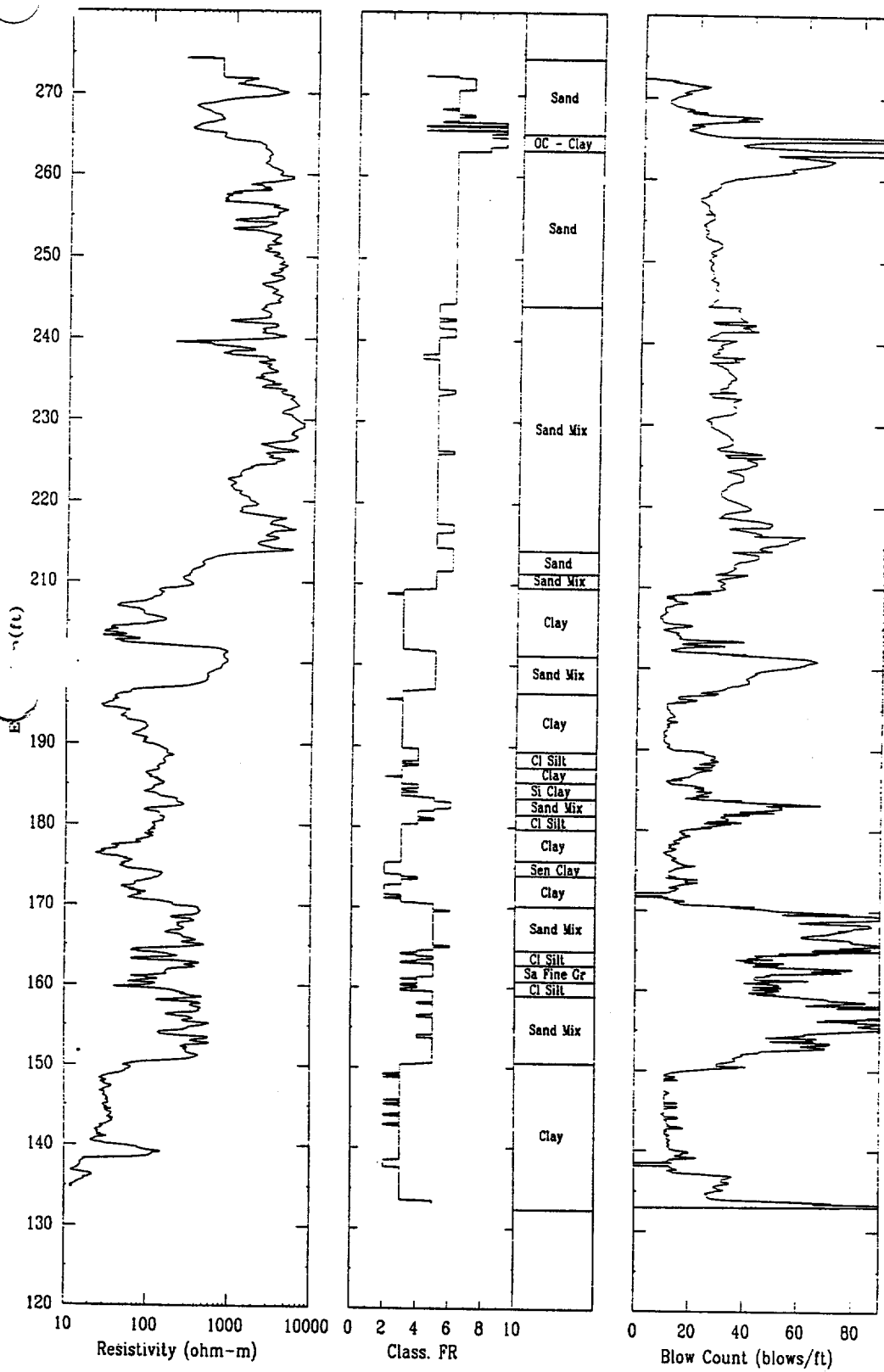


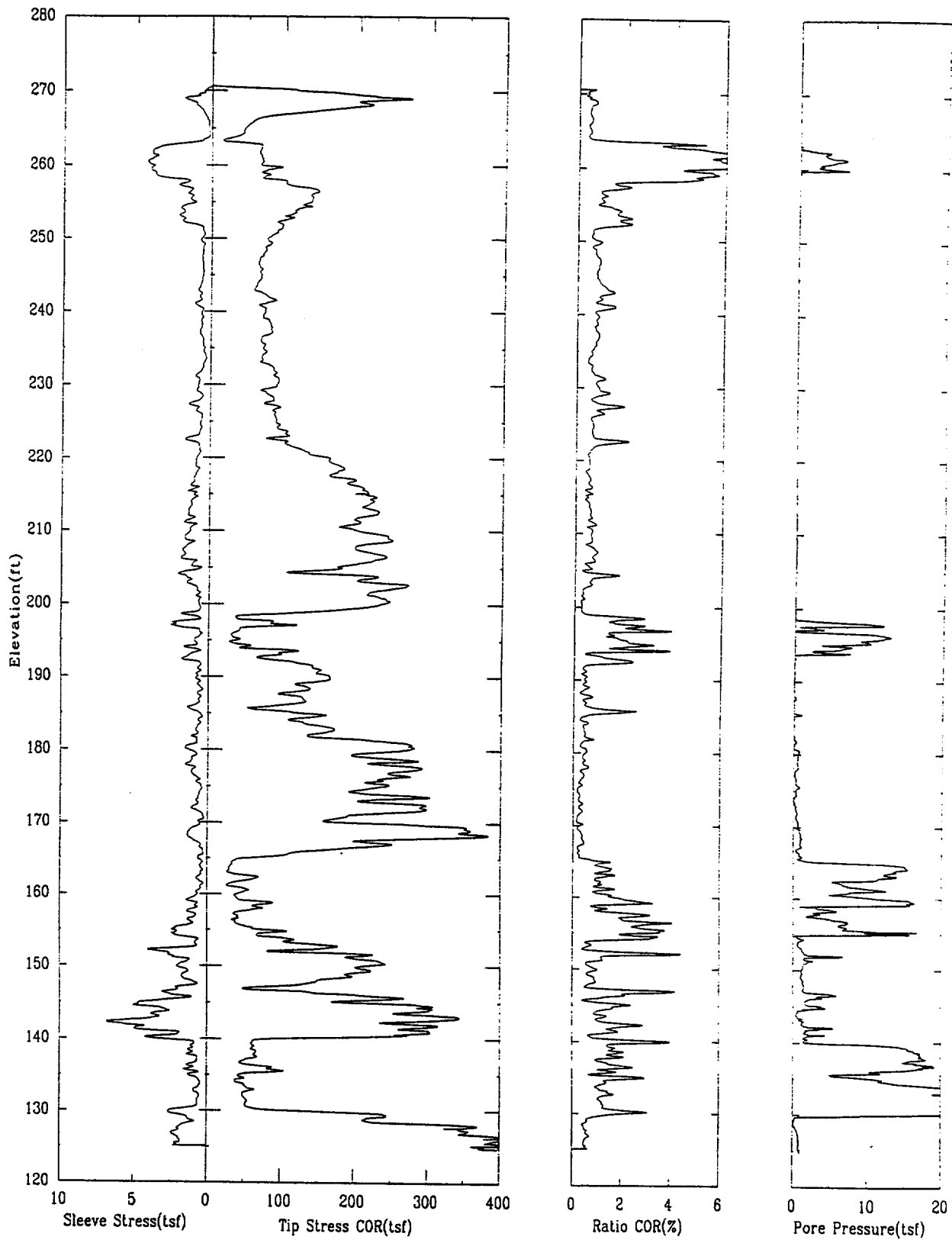


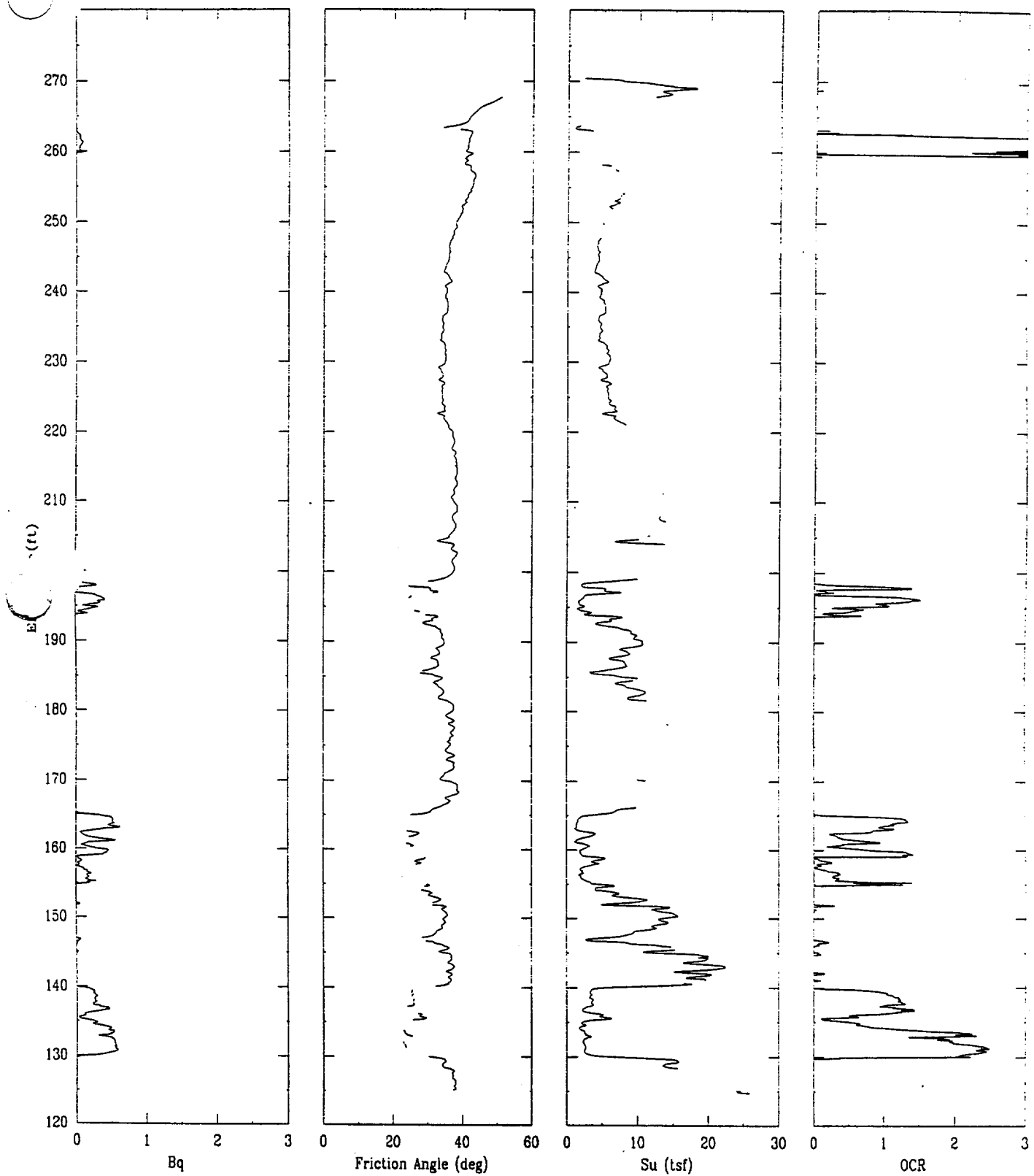


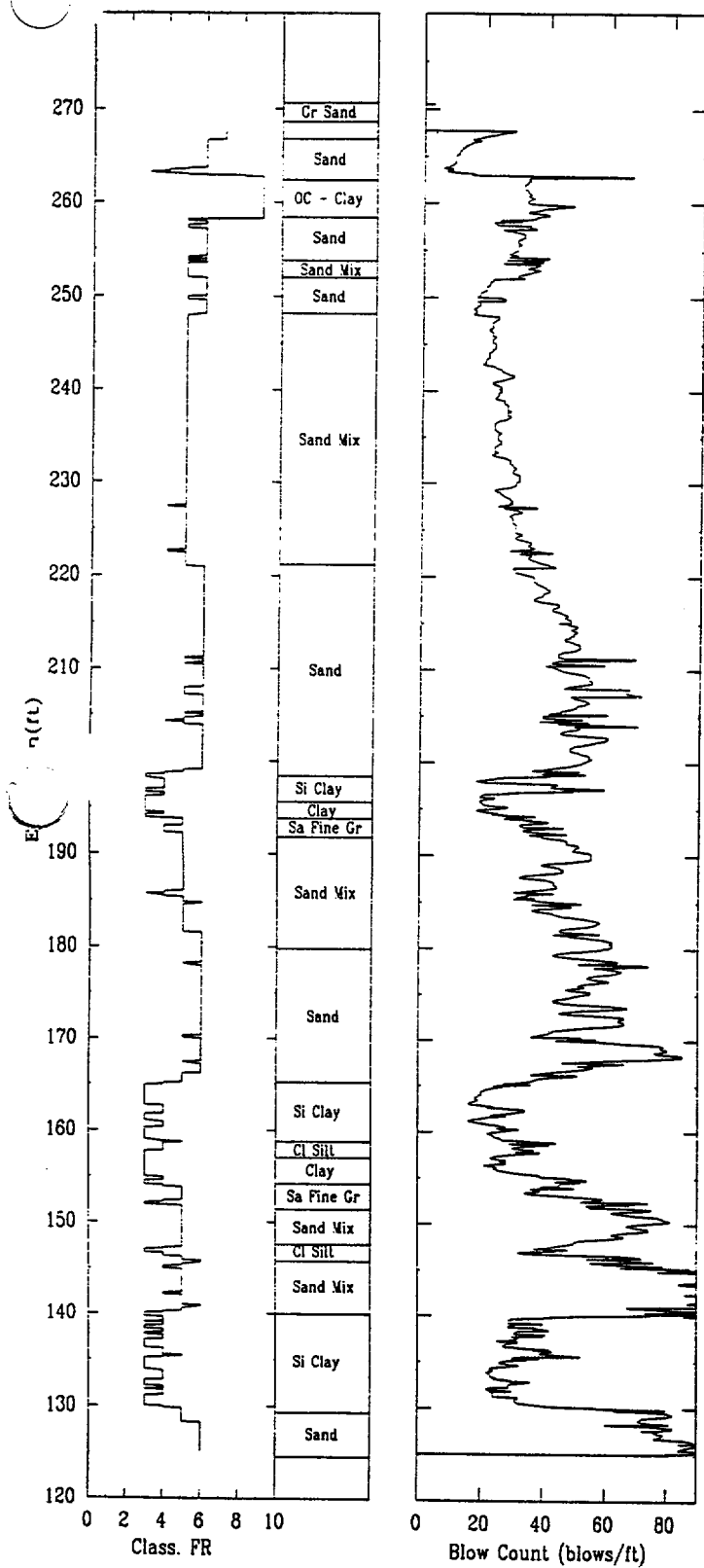


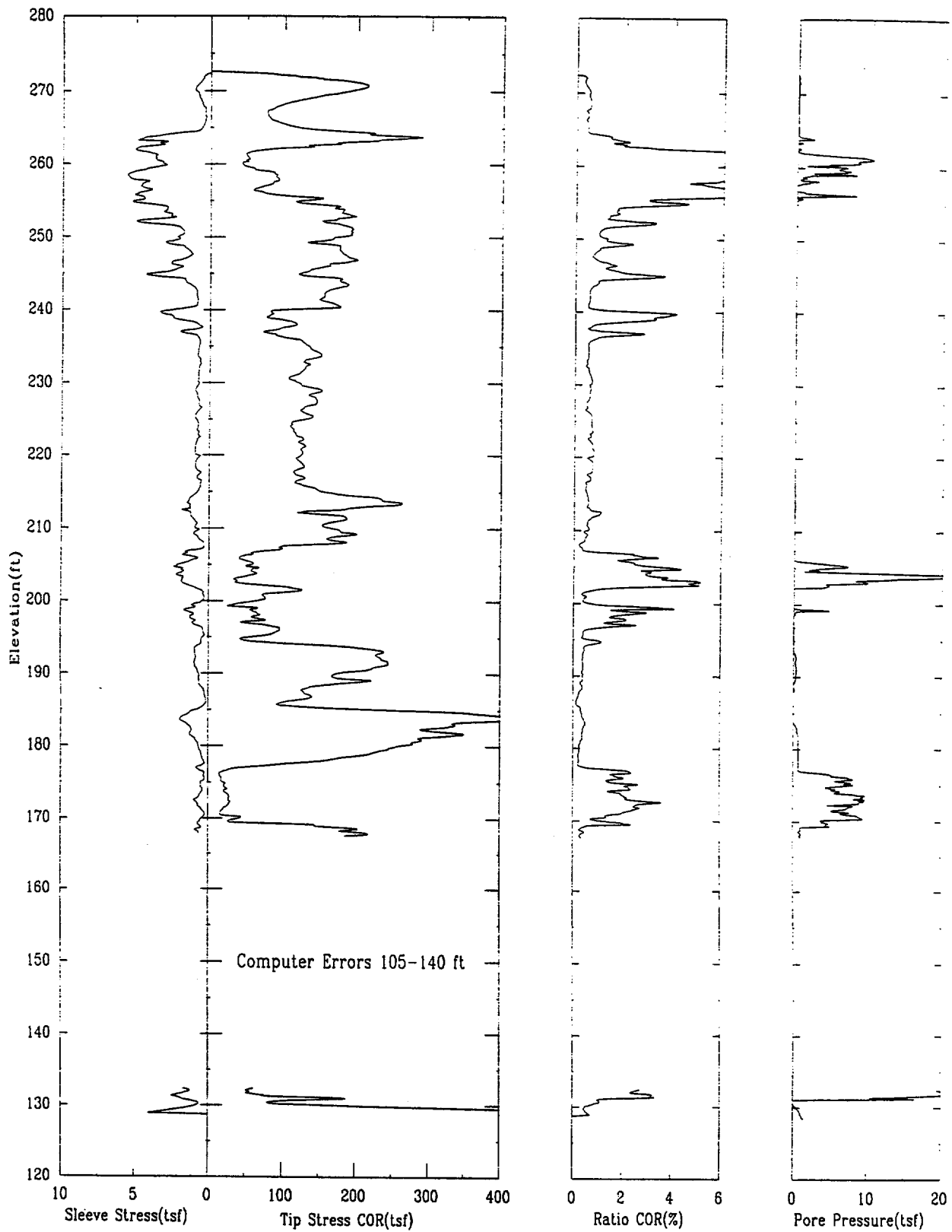


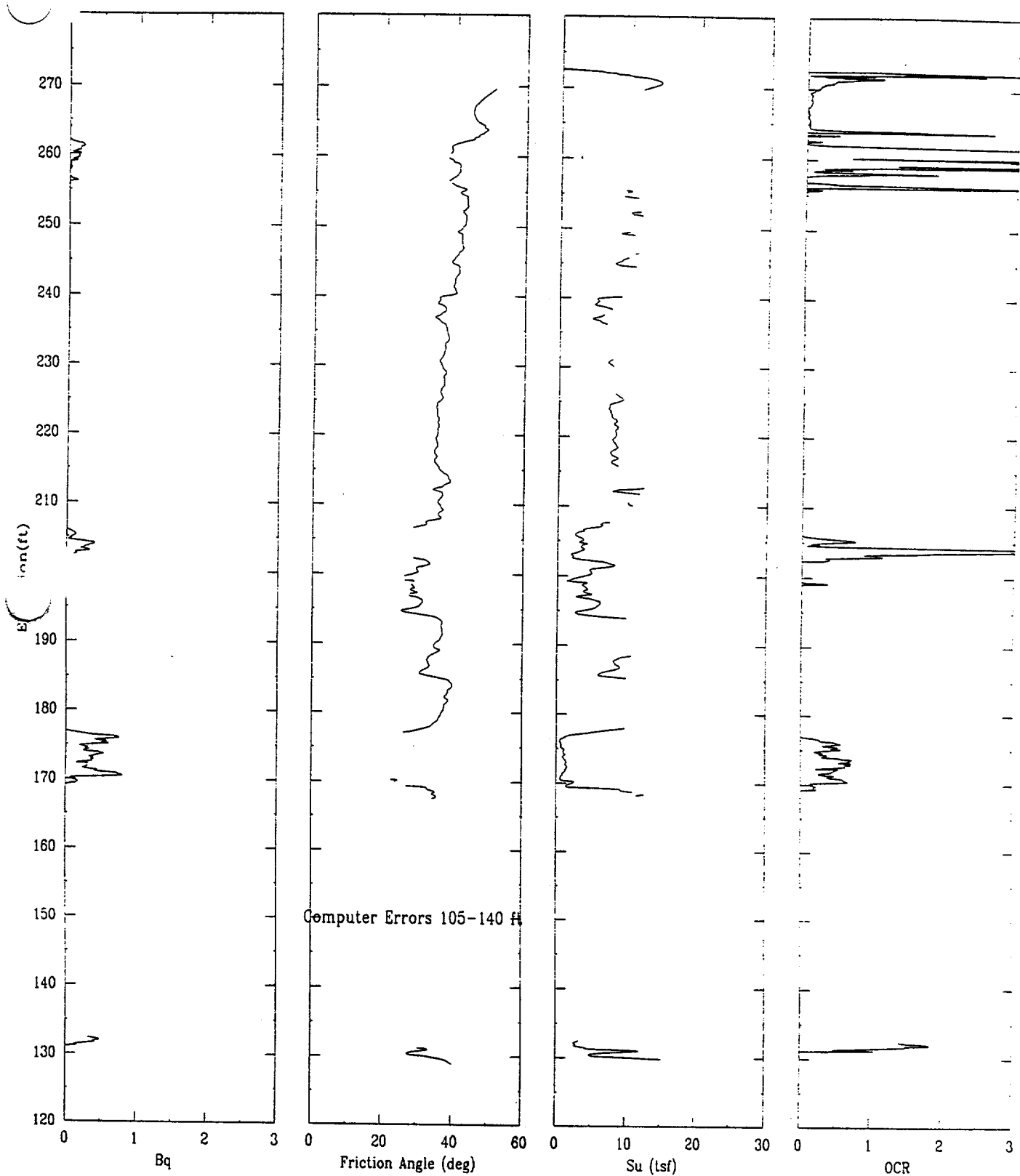


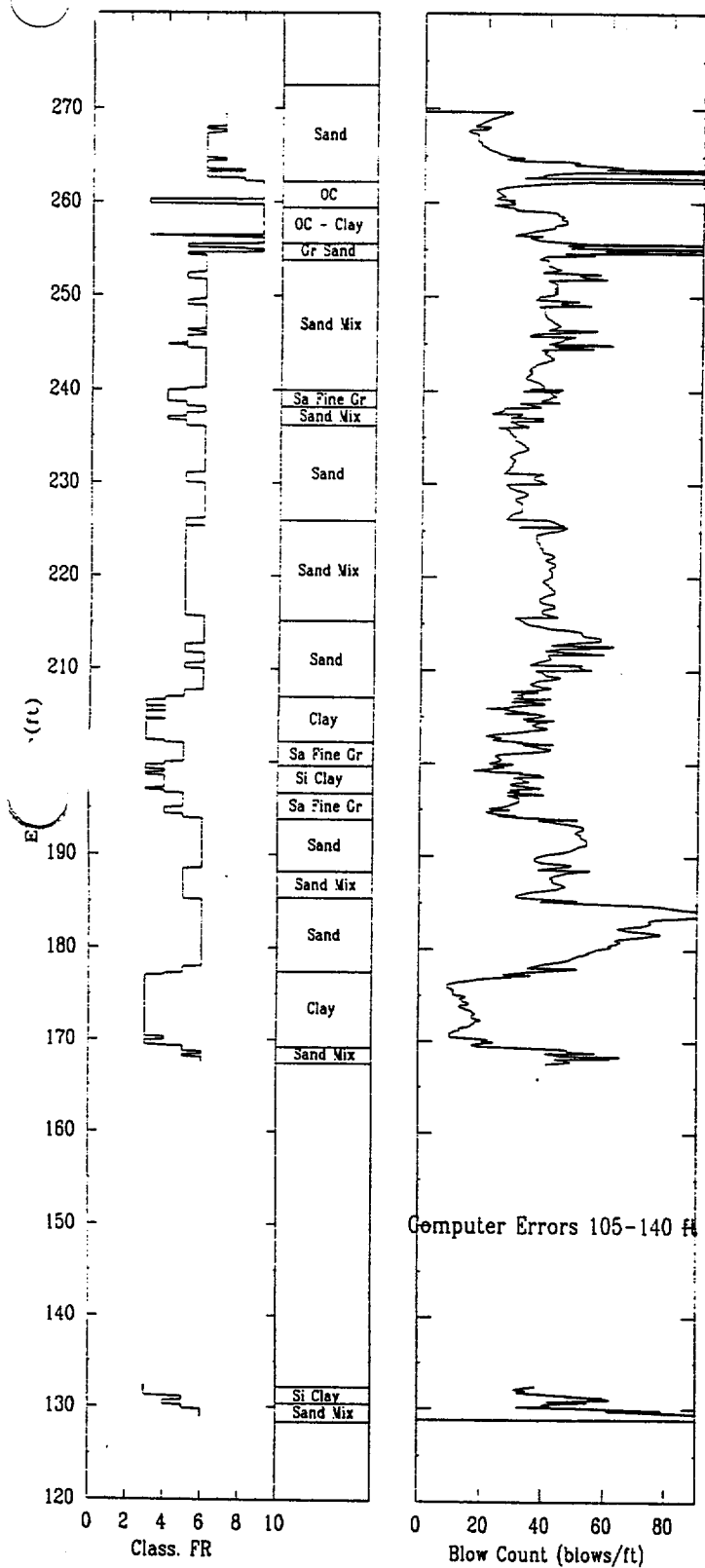


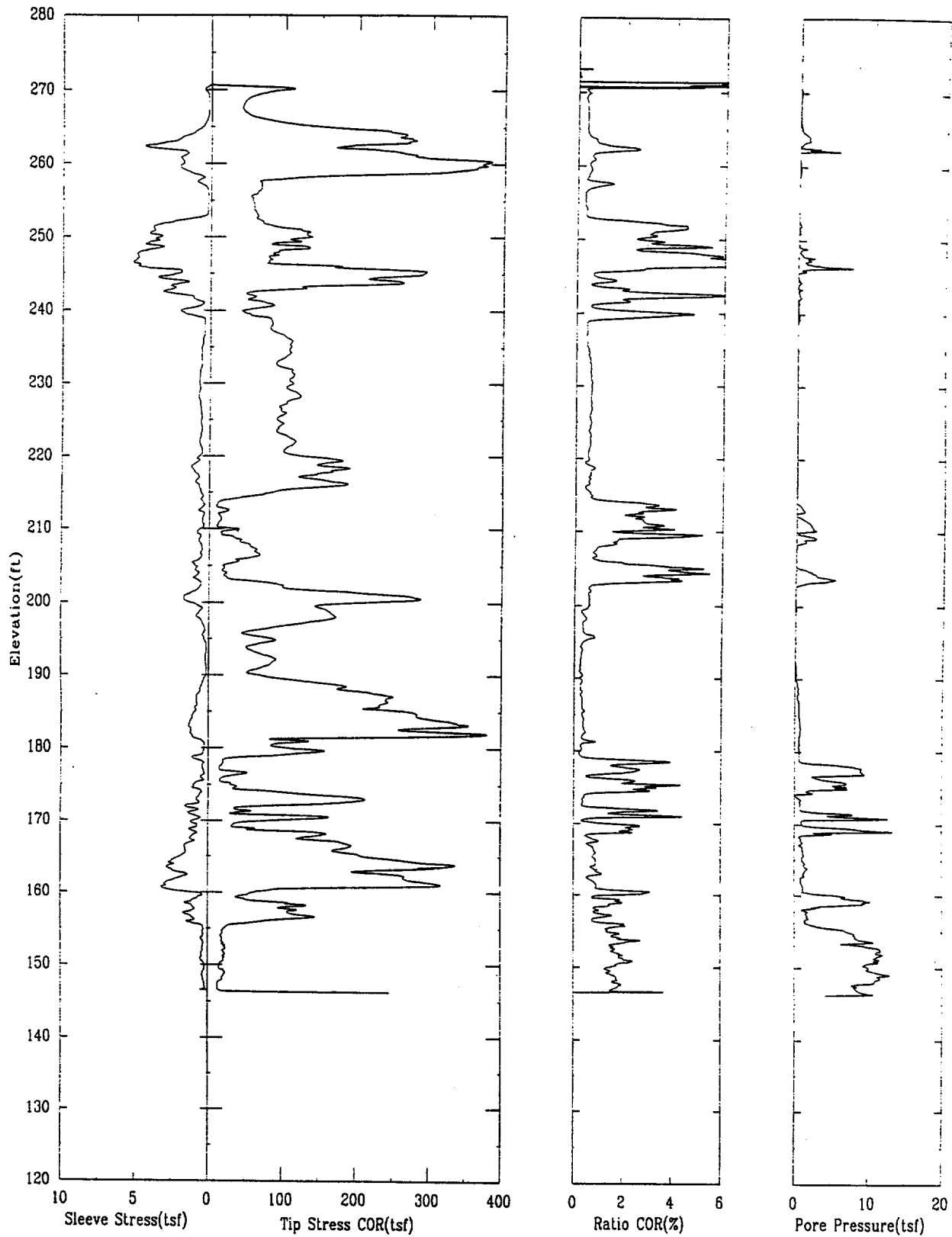


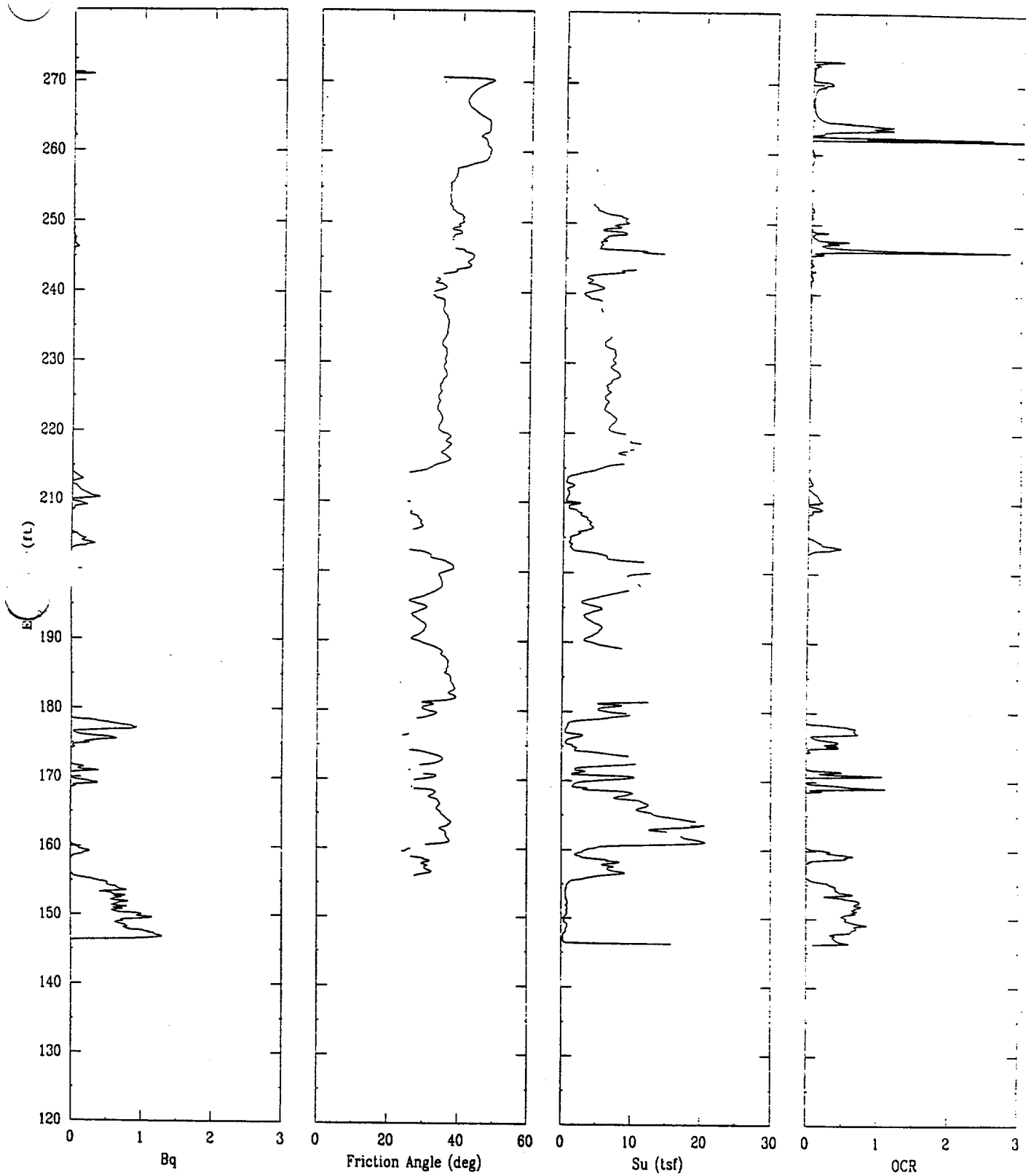


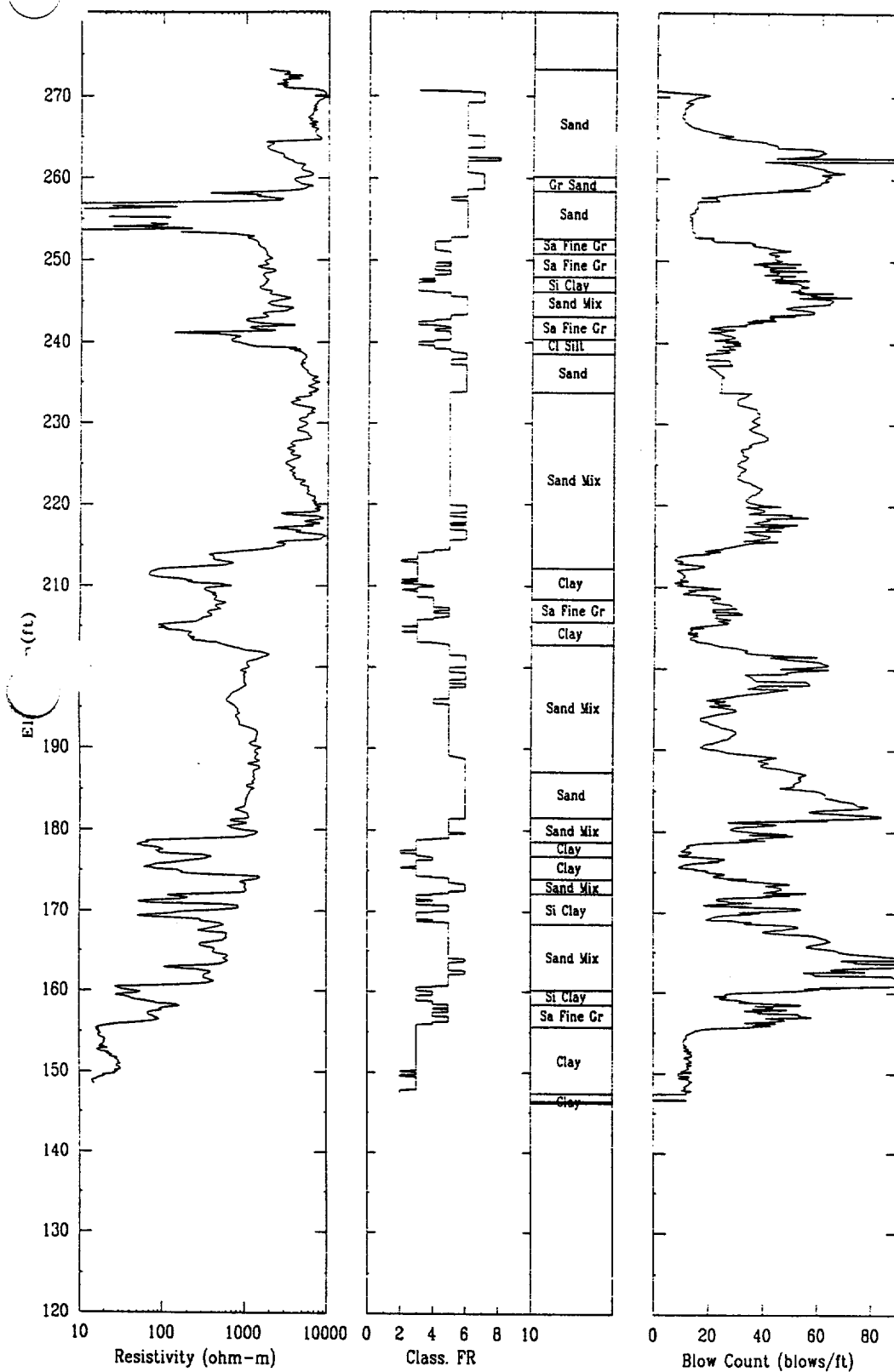


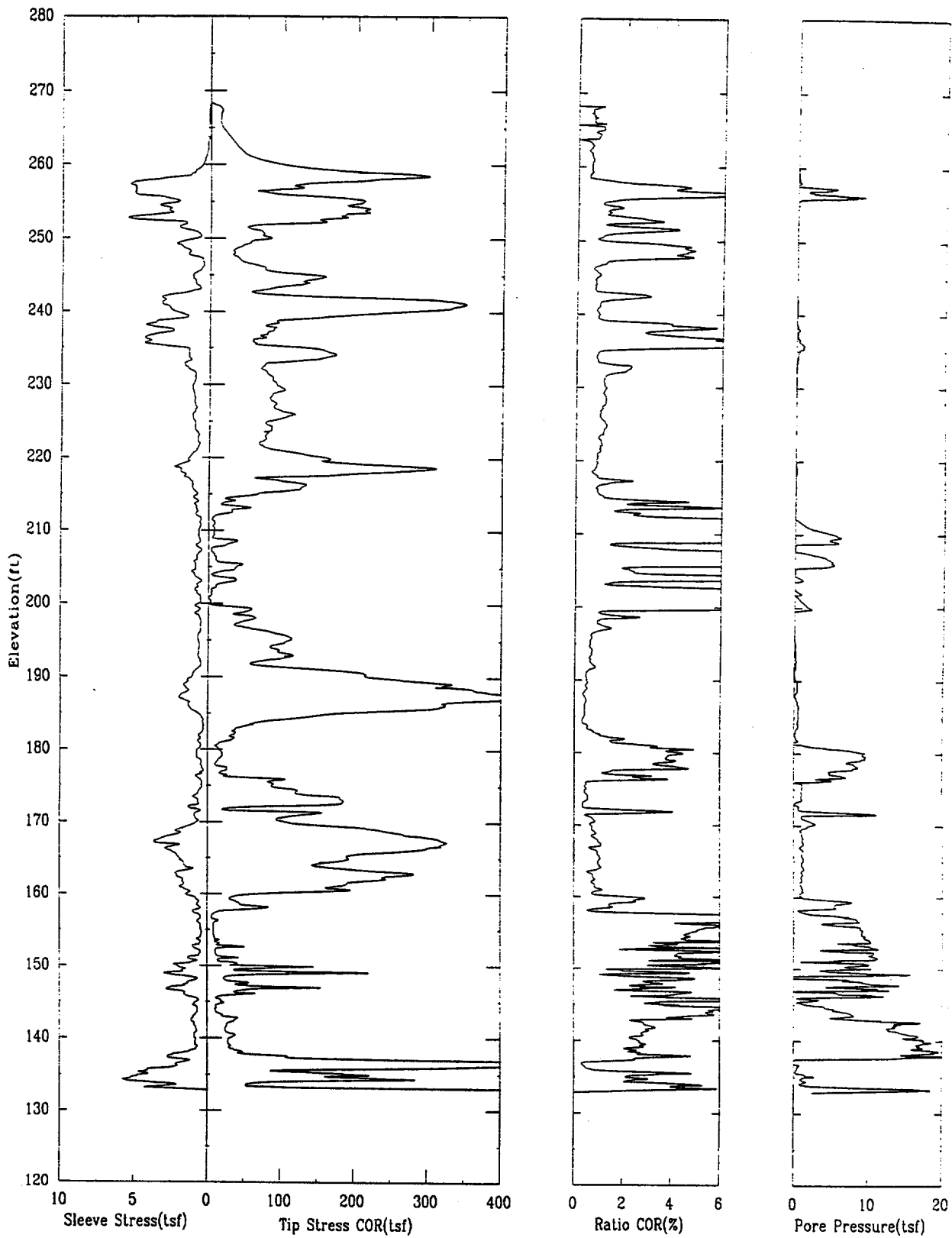


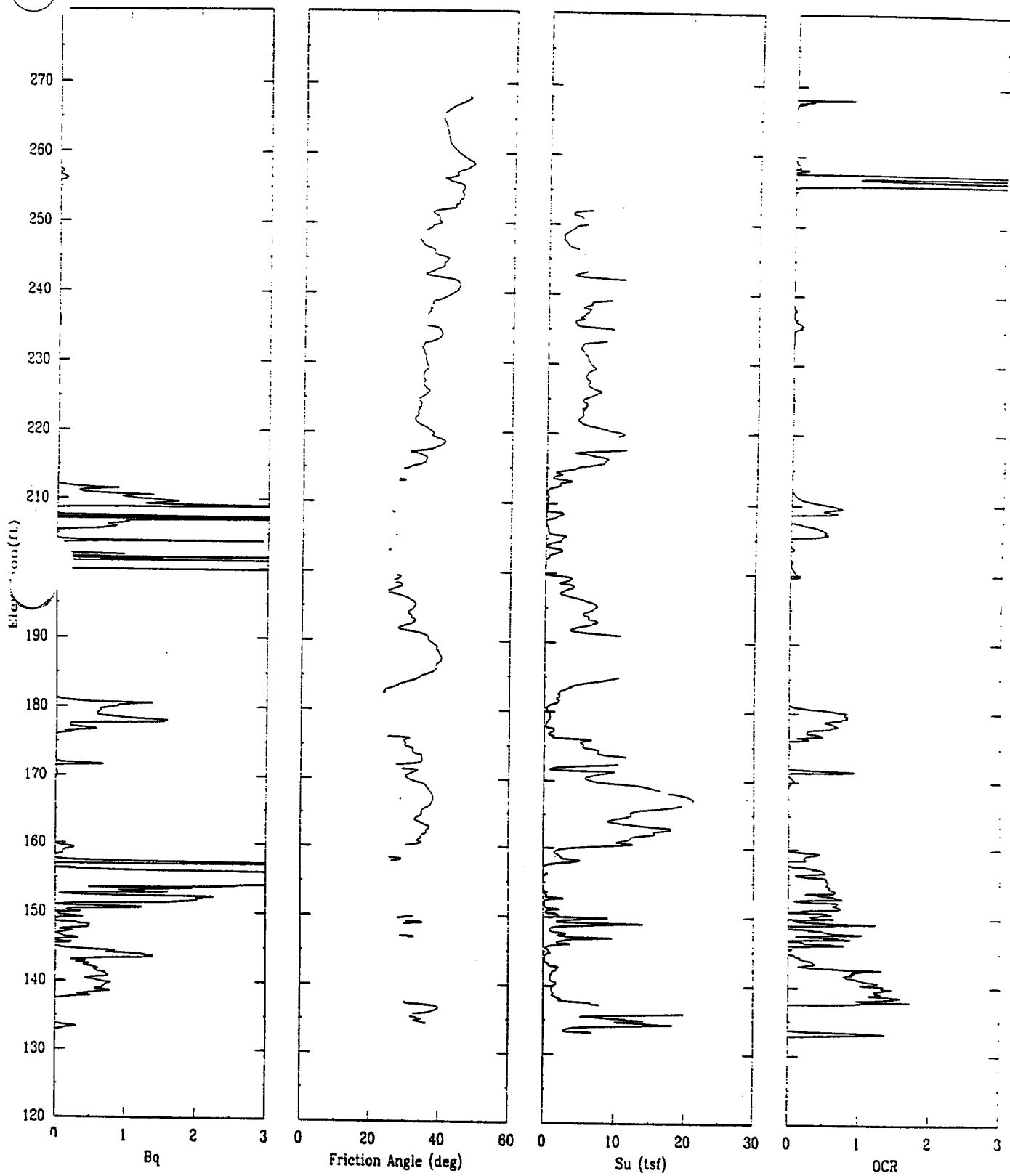


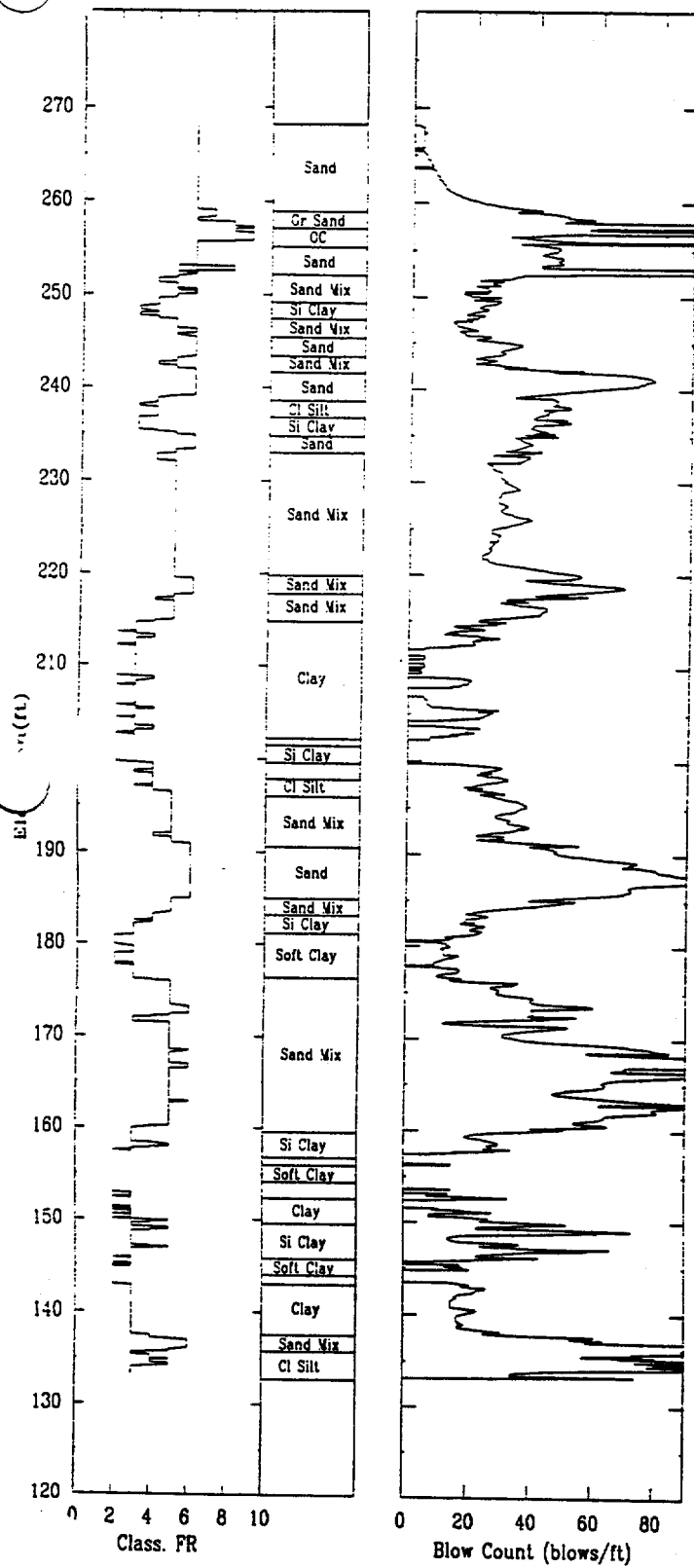


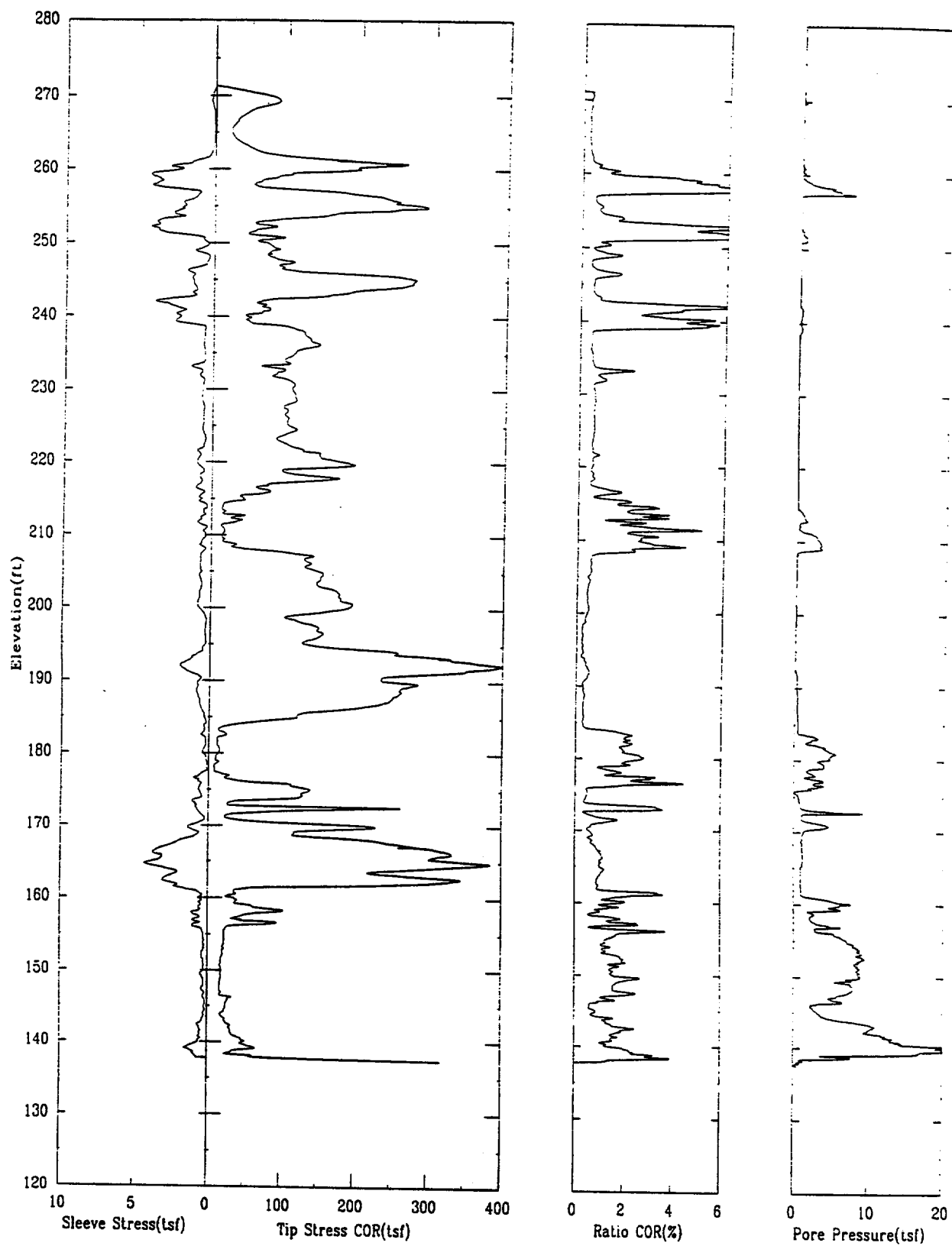


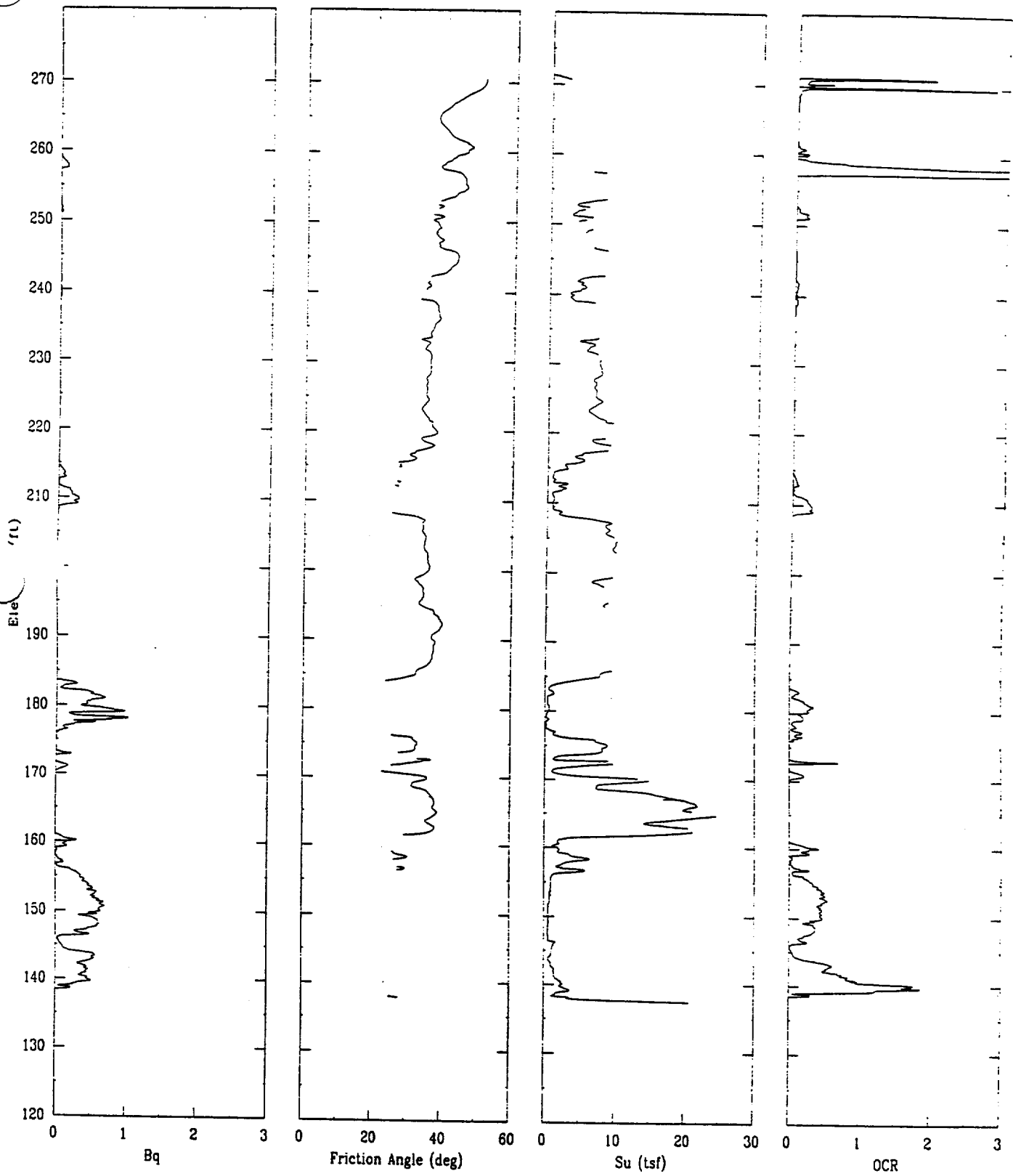


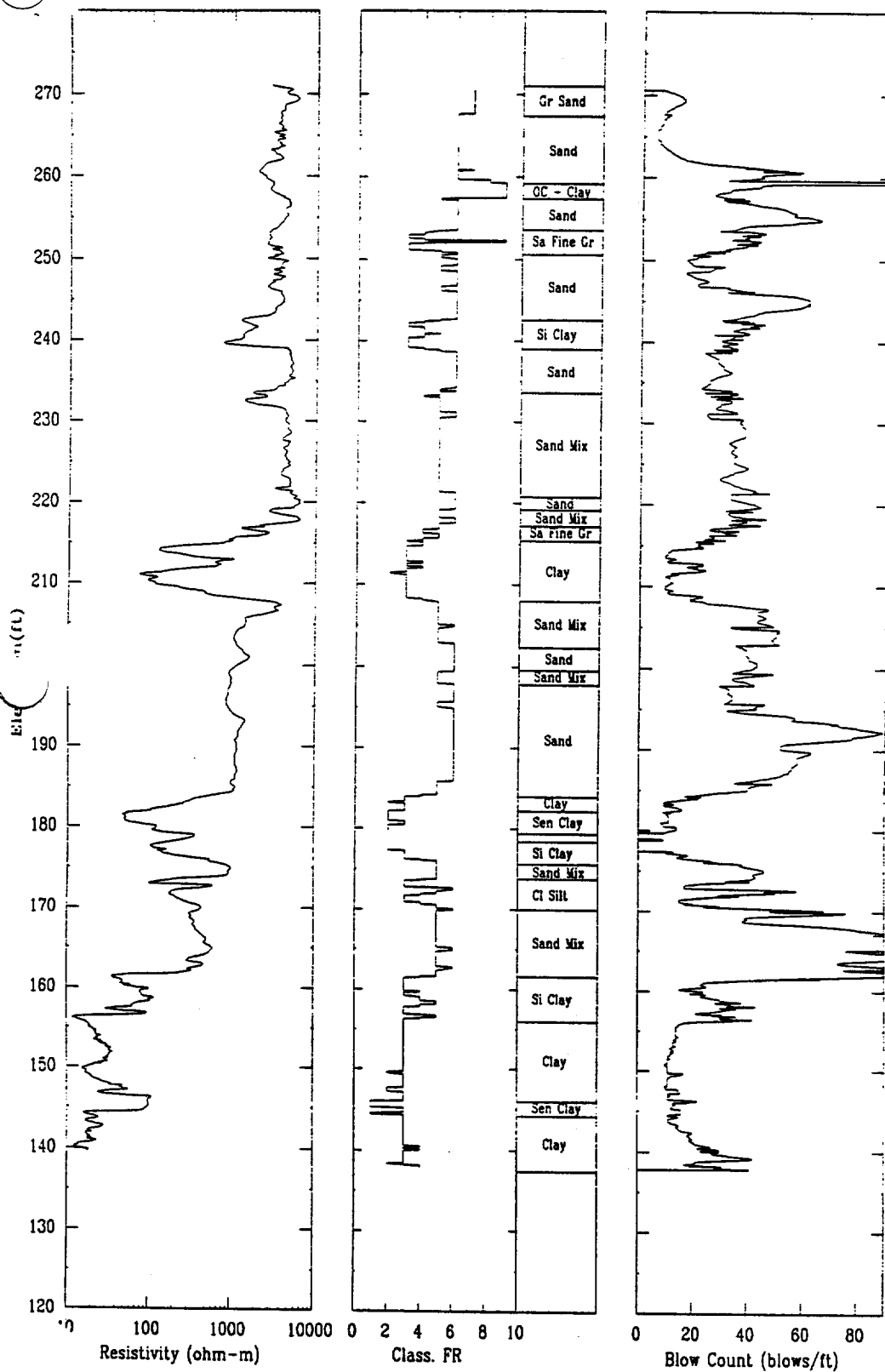


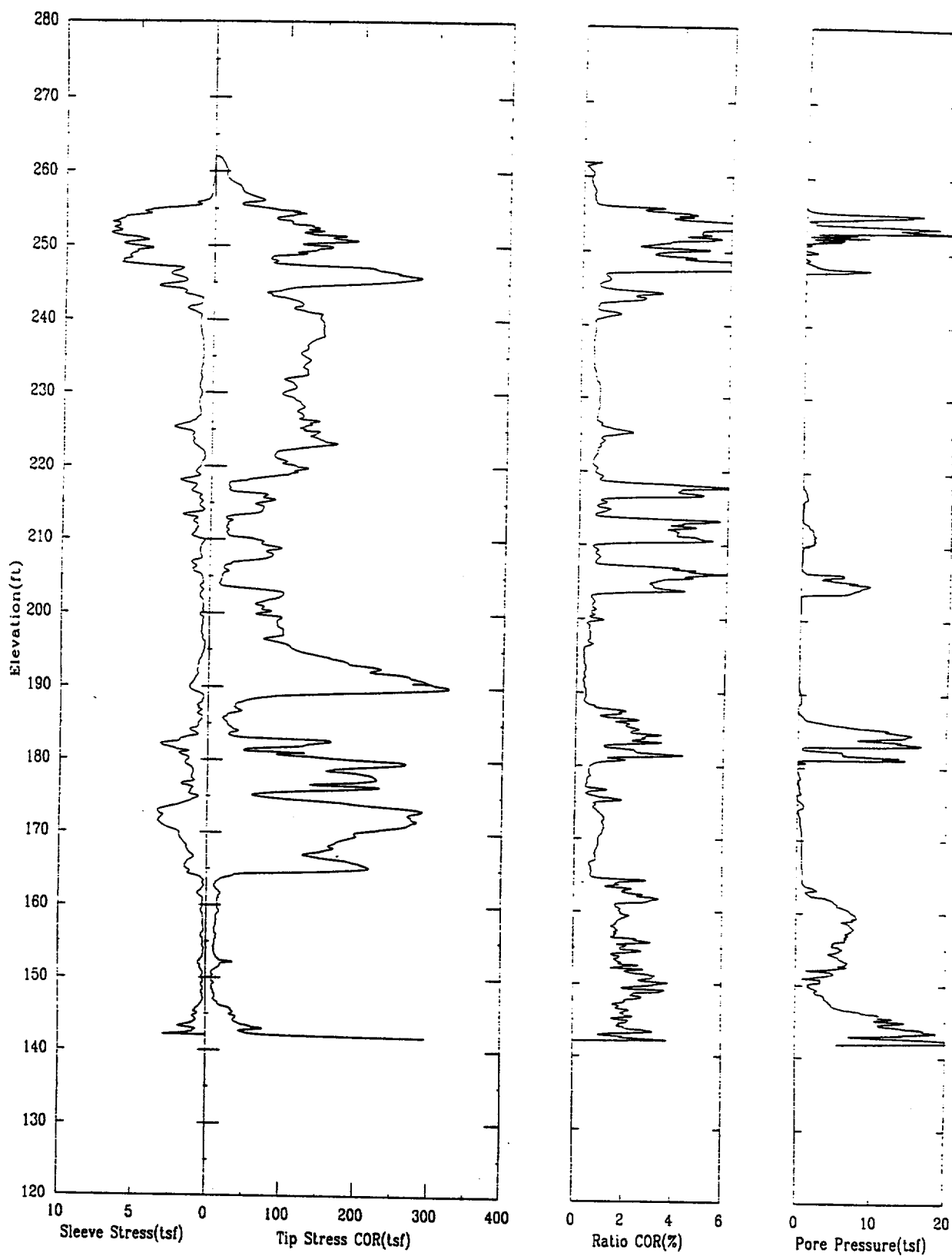


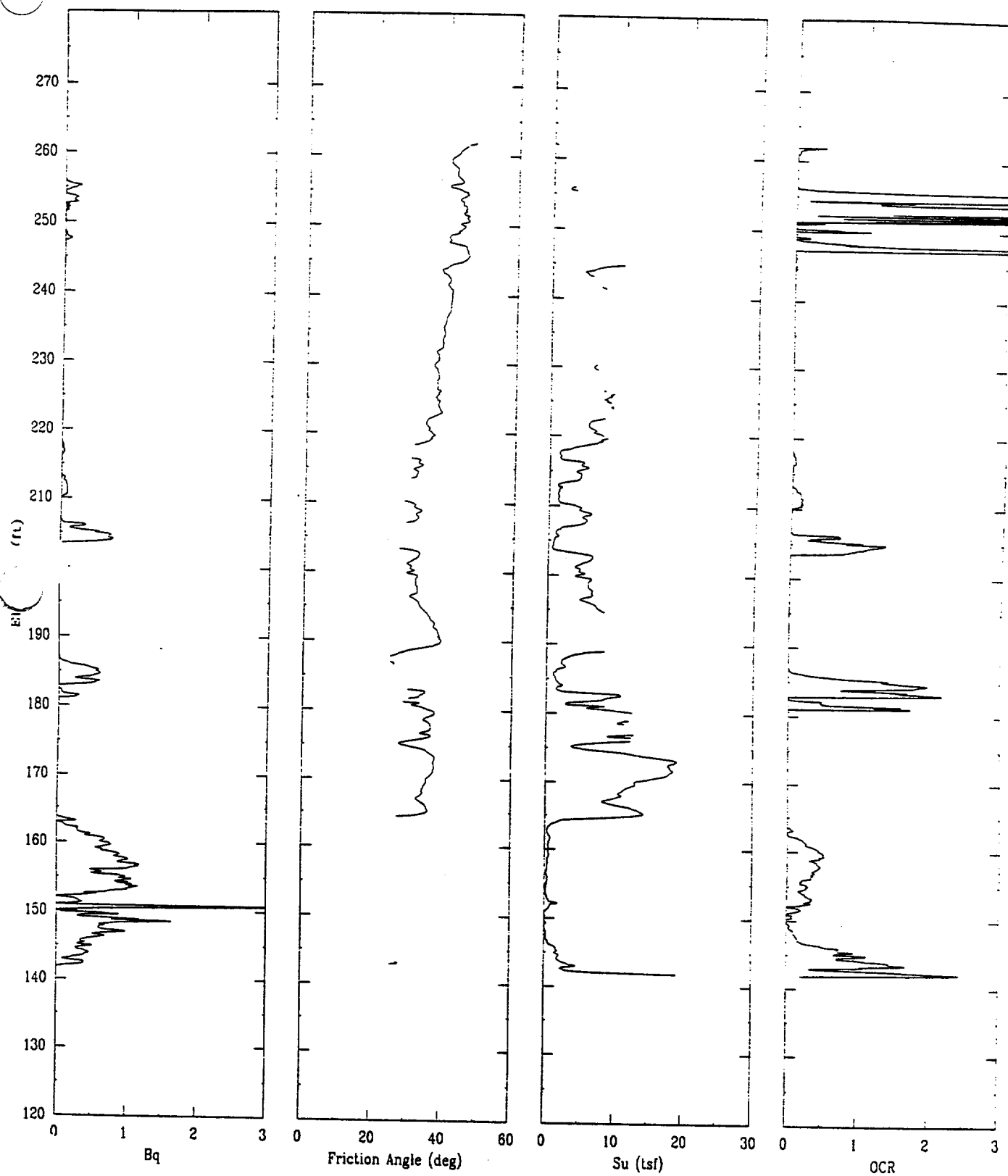


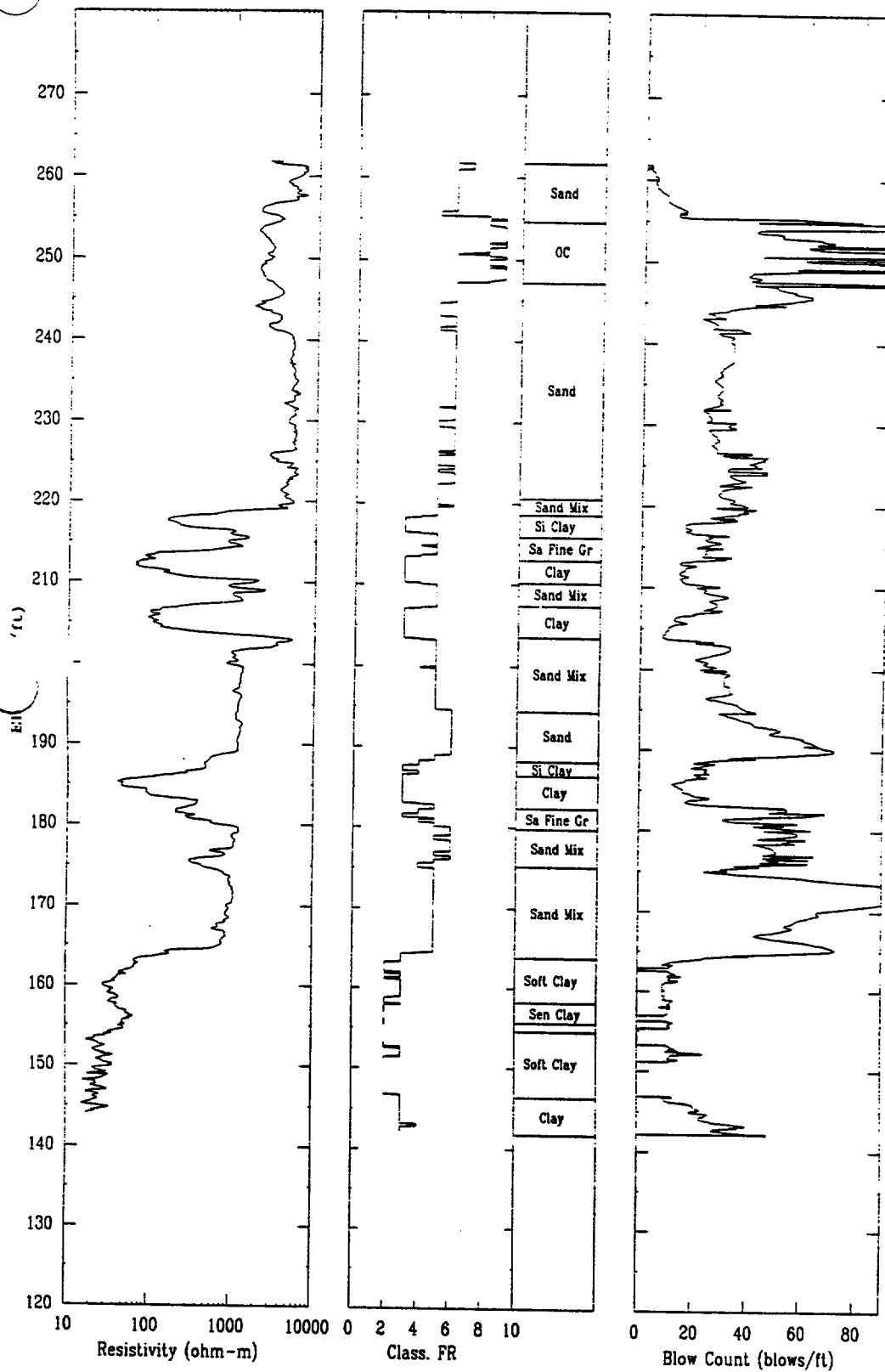


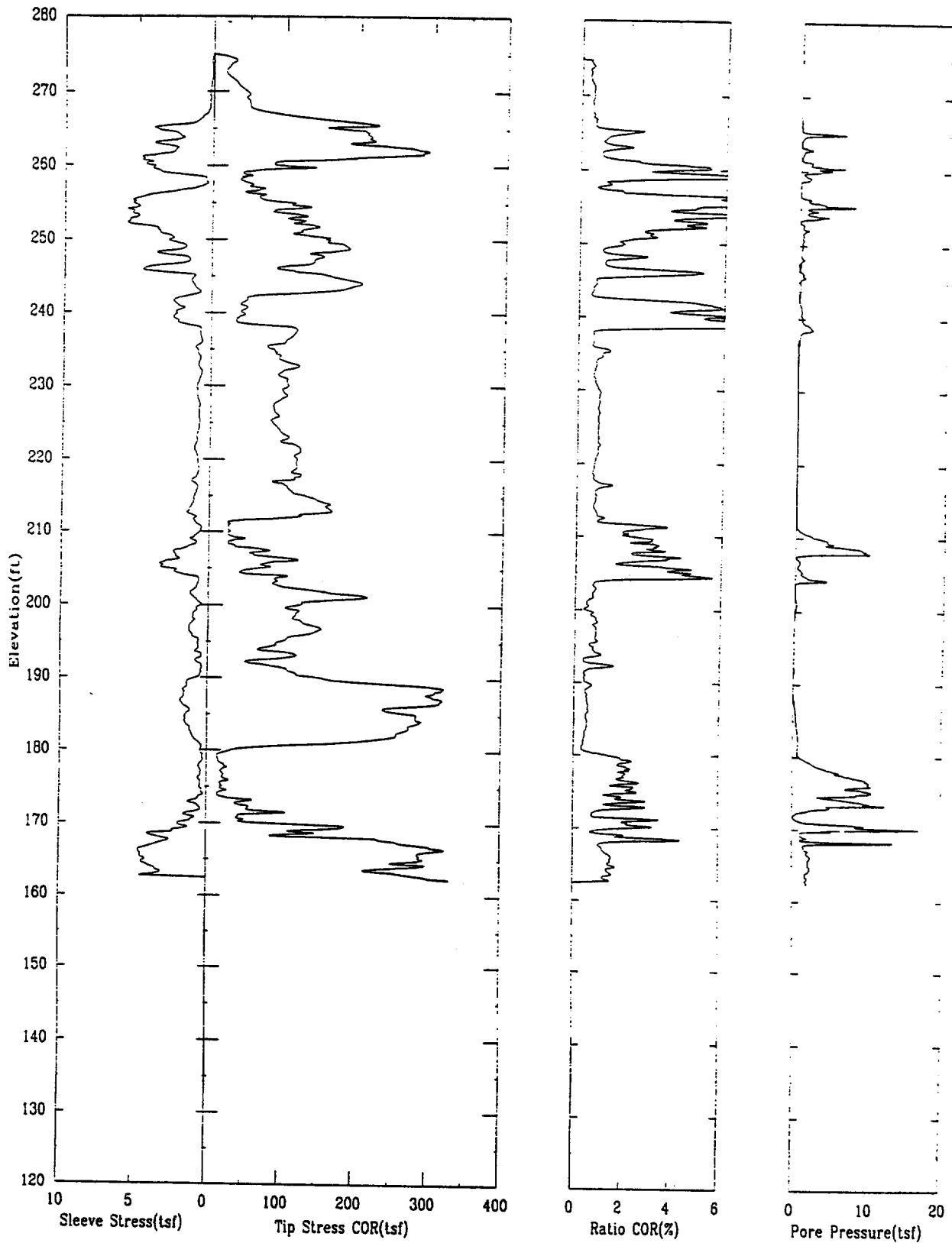


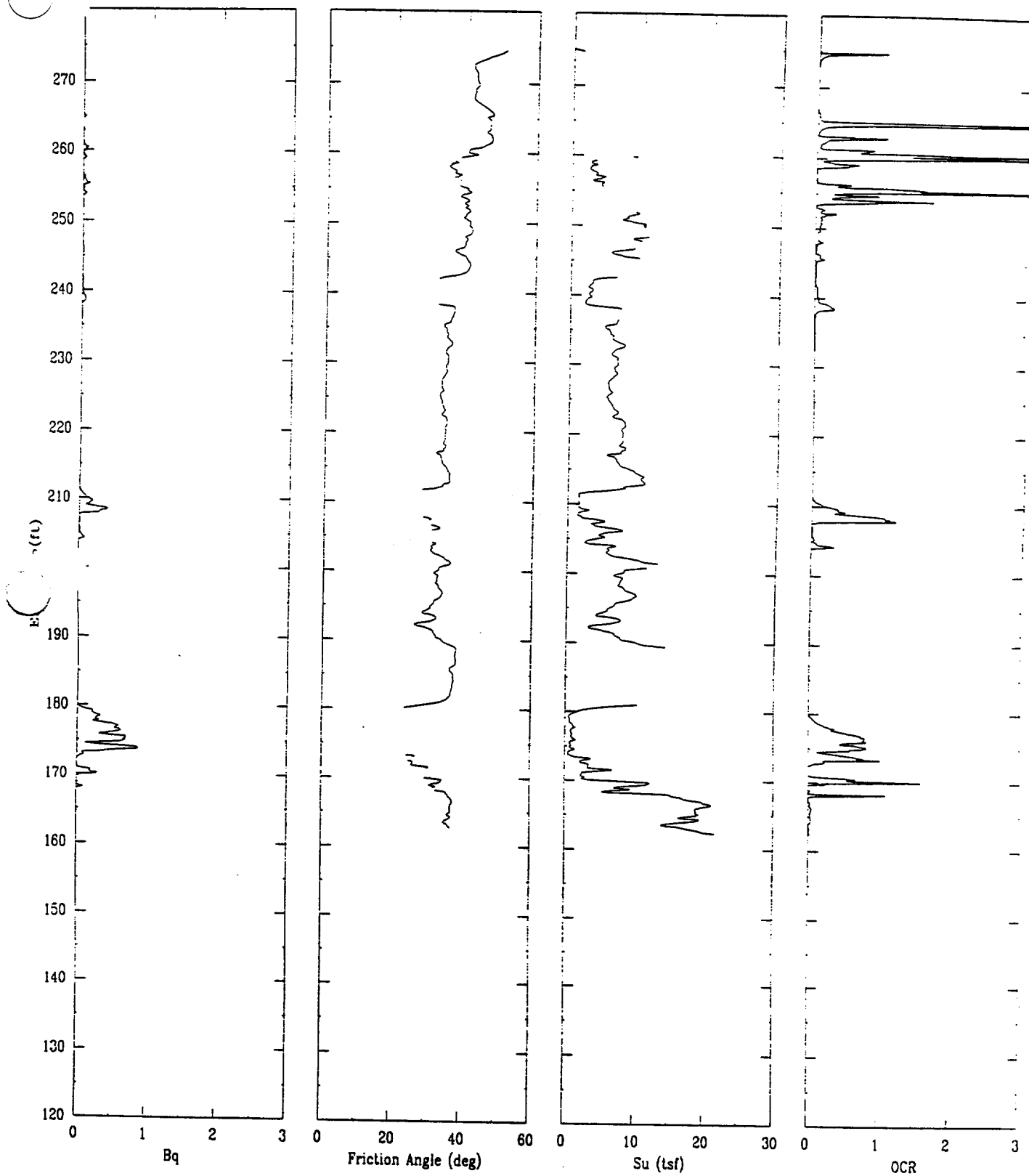


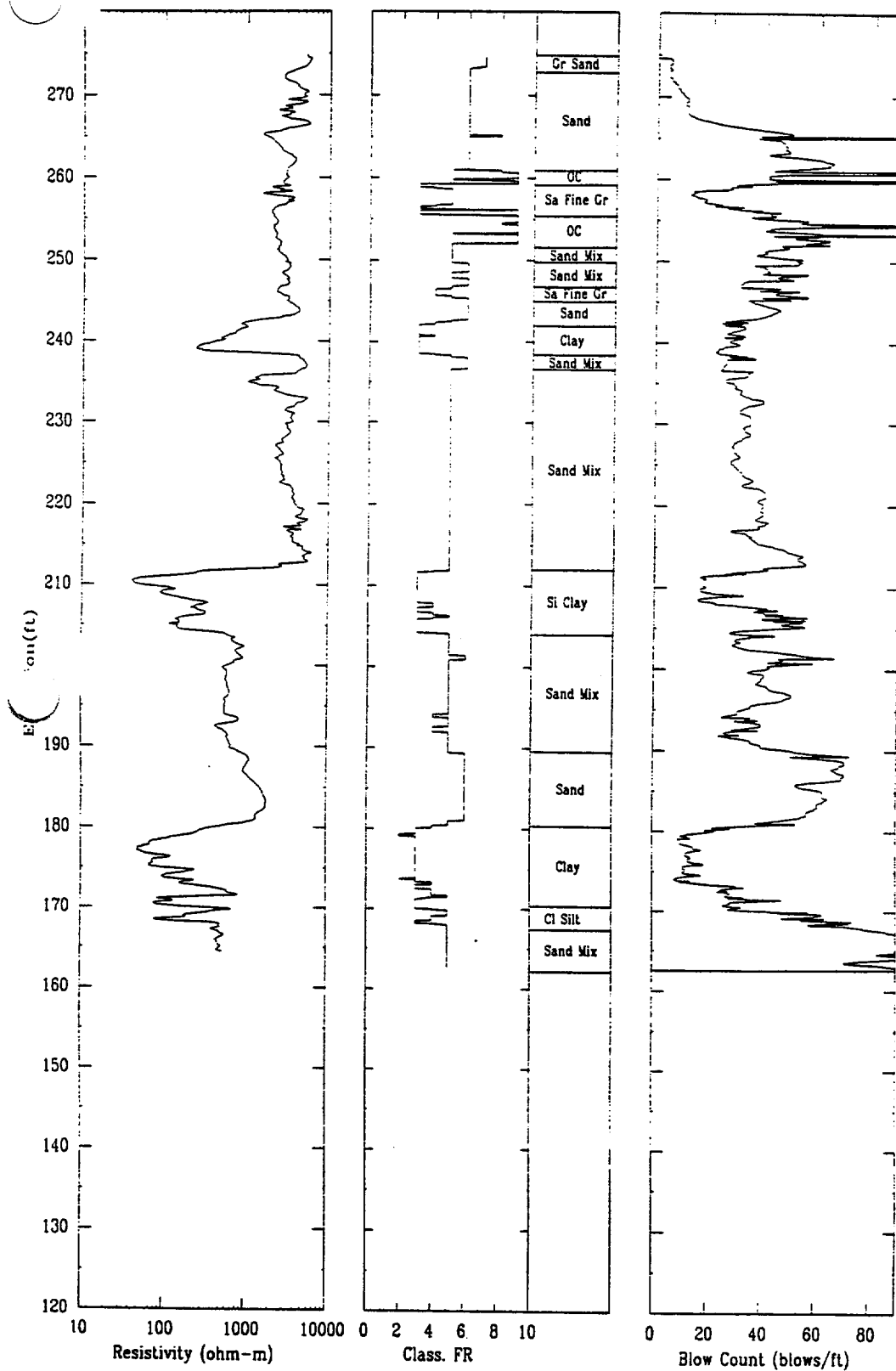


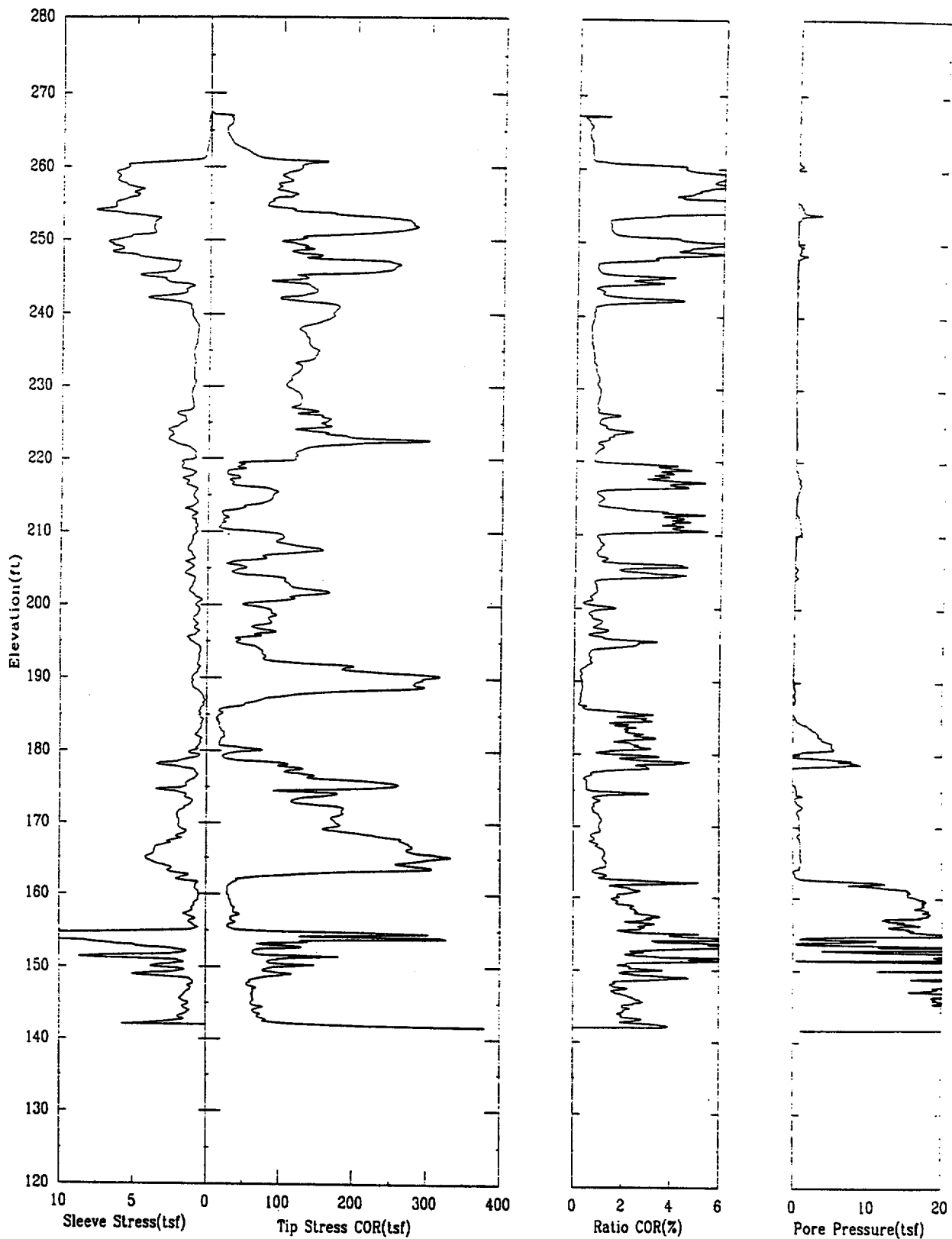


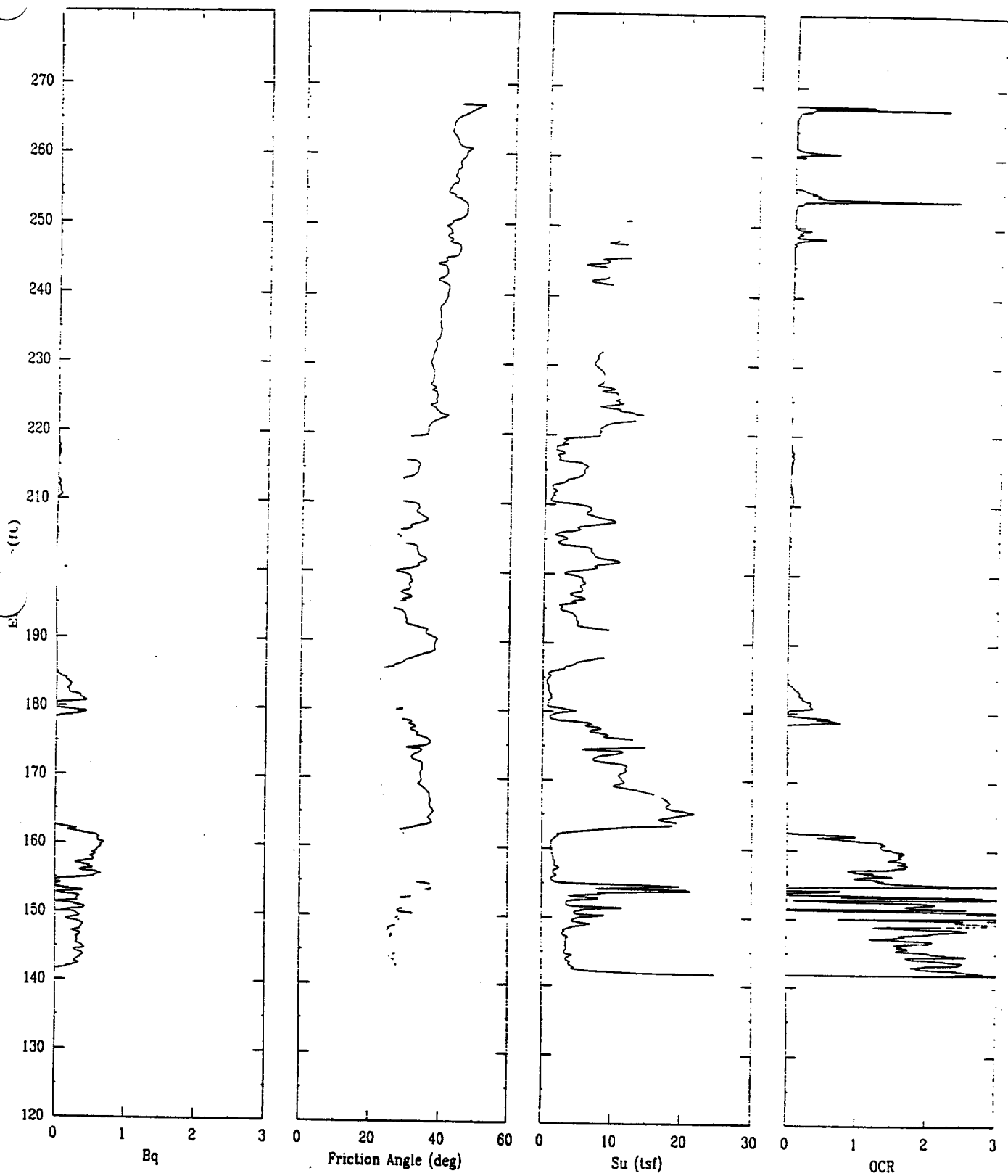


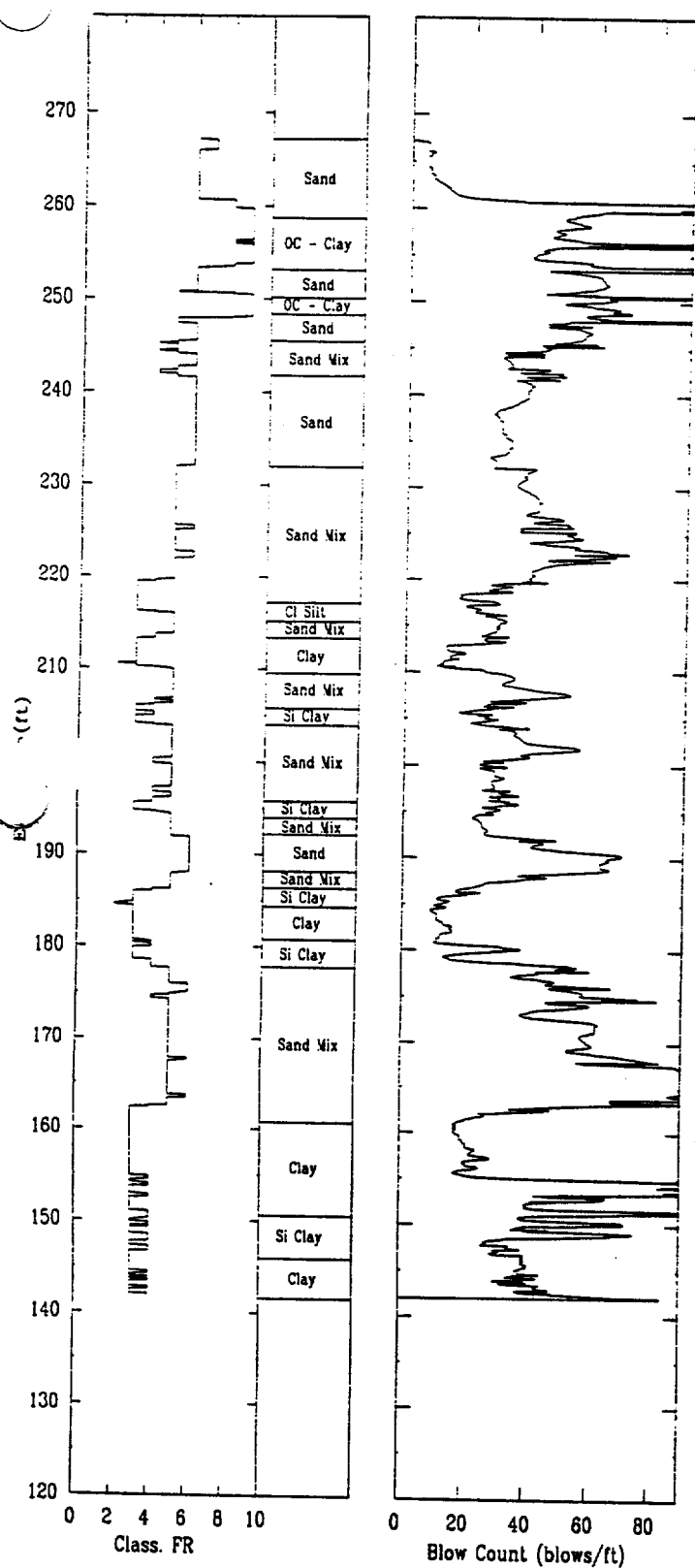












CPT-43

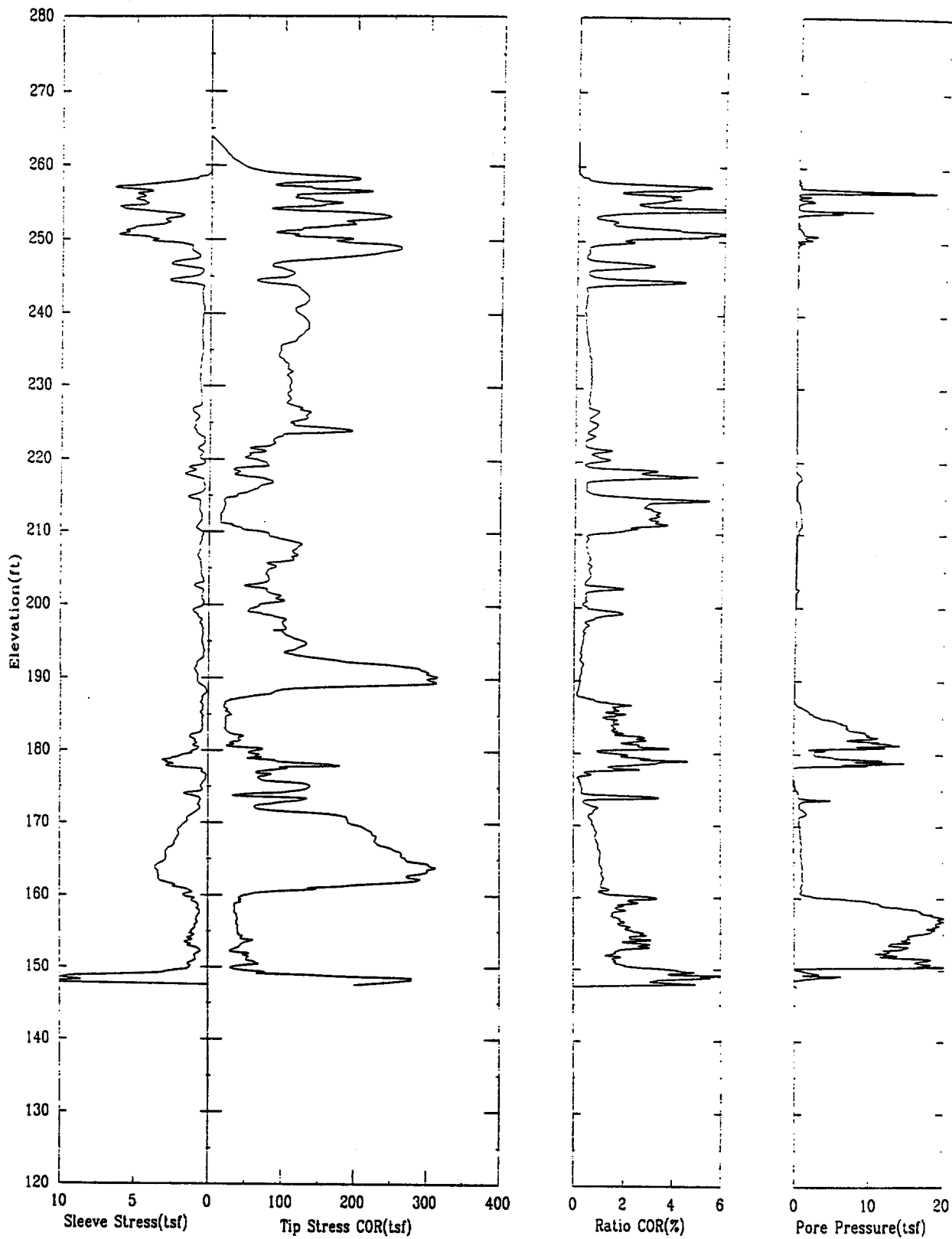
APPLIED RESEARCH ASSOCIATES, INC.

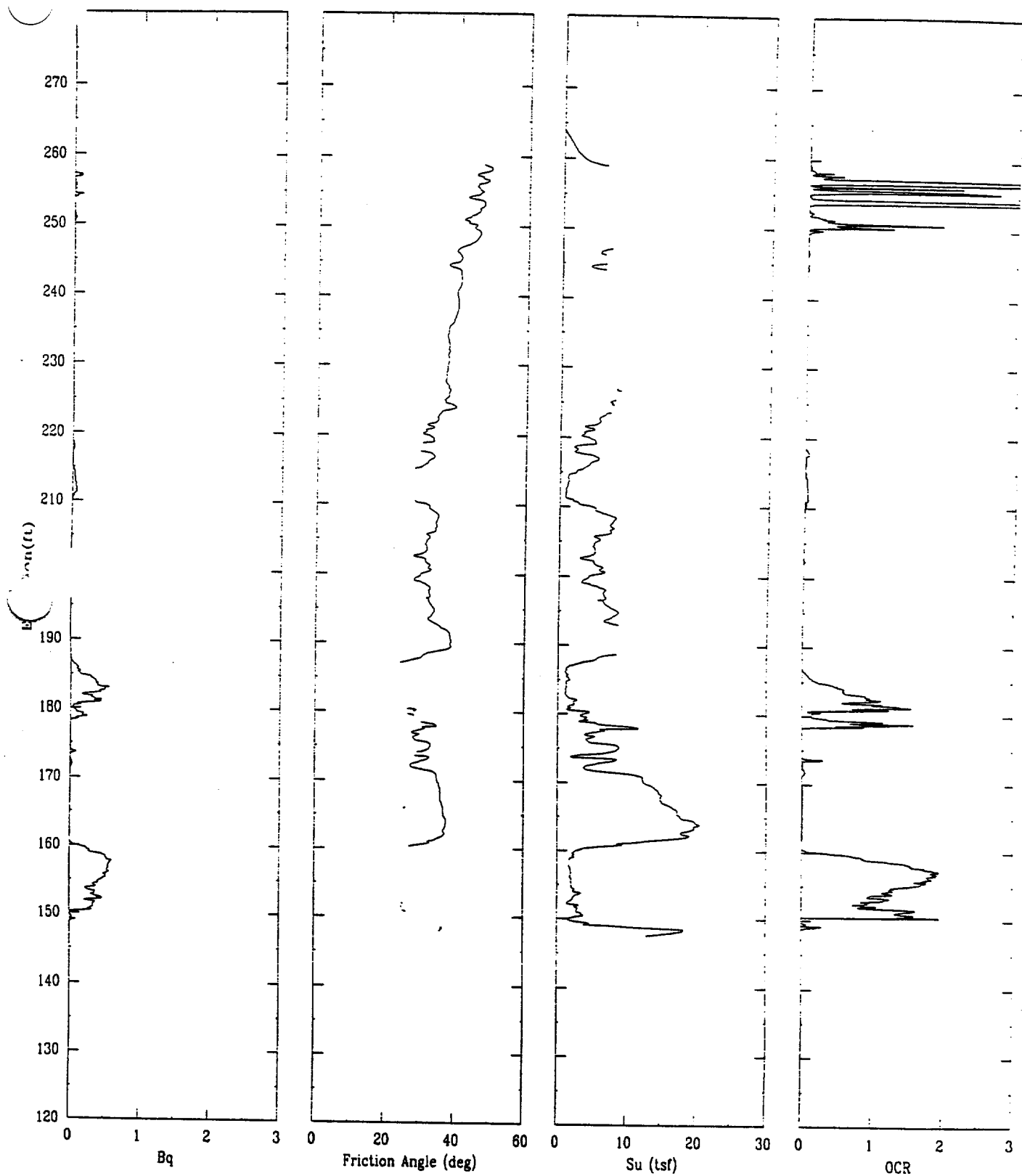
07/15/00

North 80257.7

East 55585.0

Elevation 264.0





CPT-43

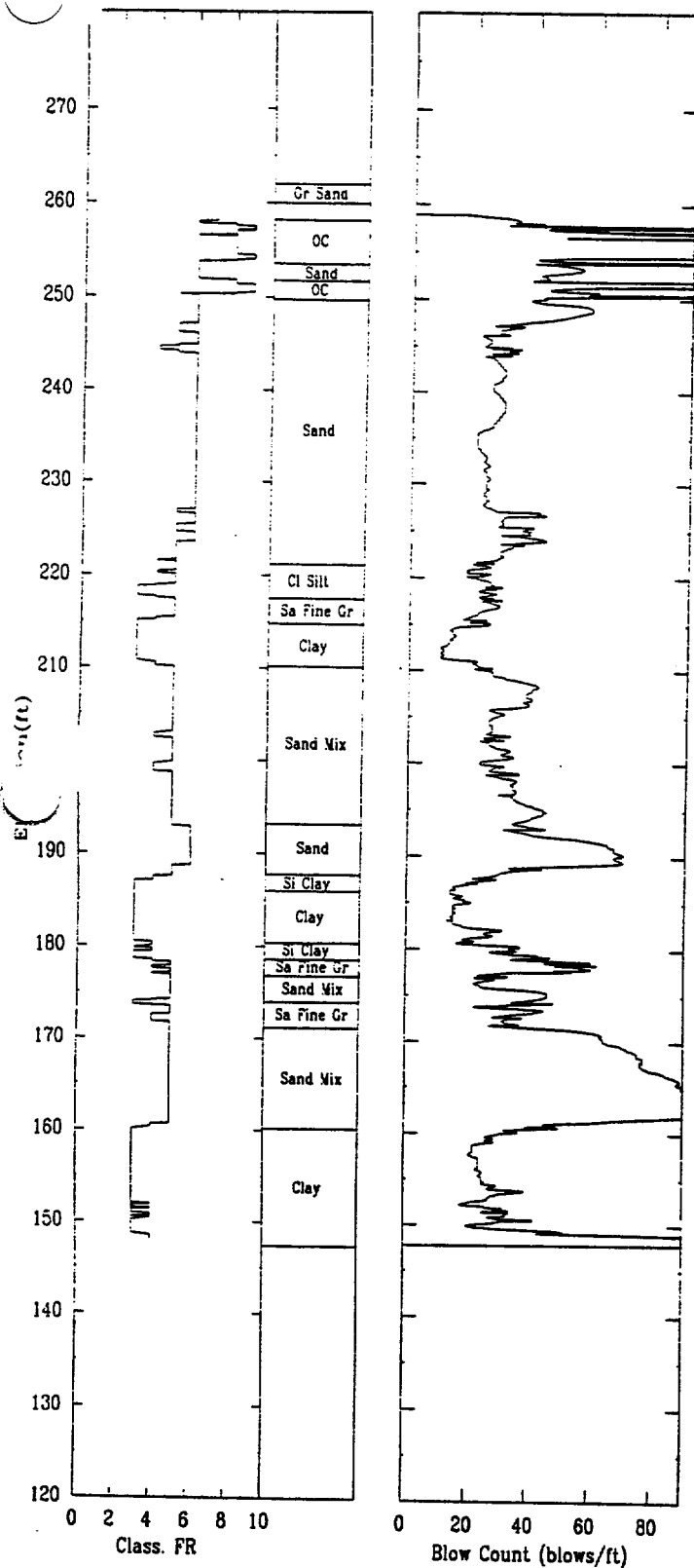
APPLIED RESEARCH ASSOCIATES, INC.

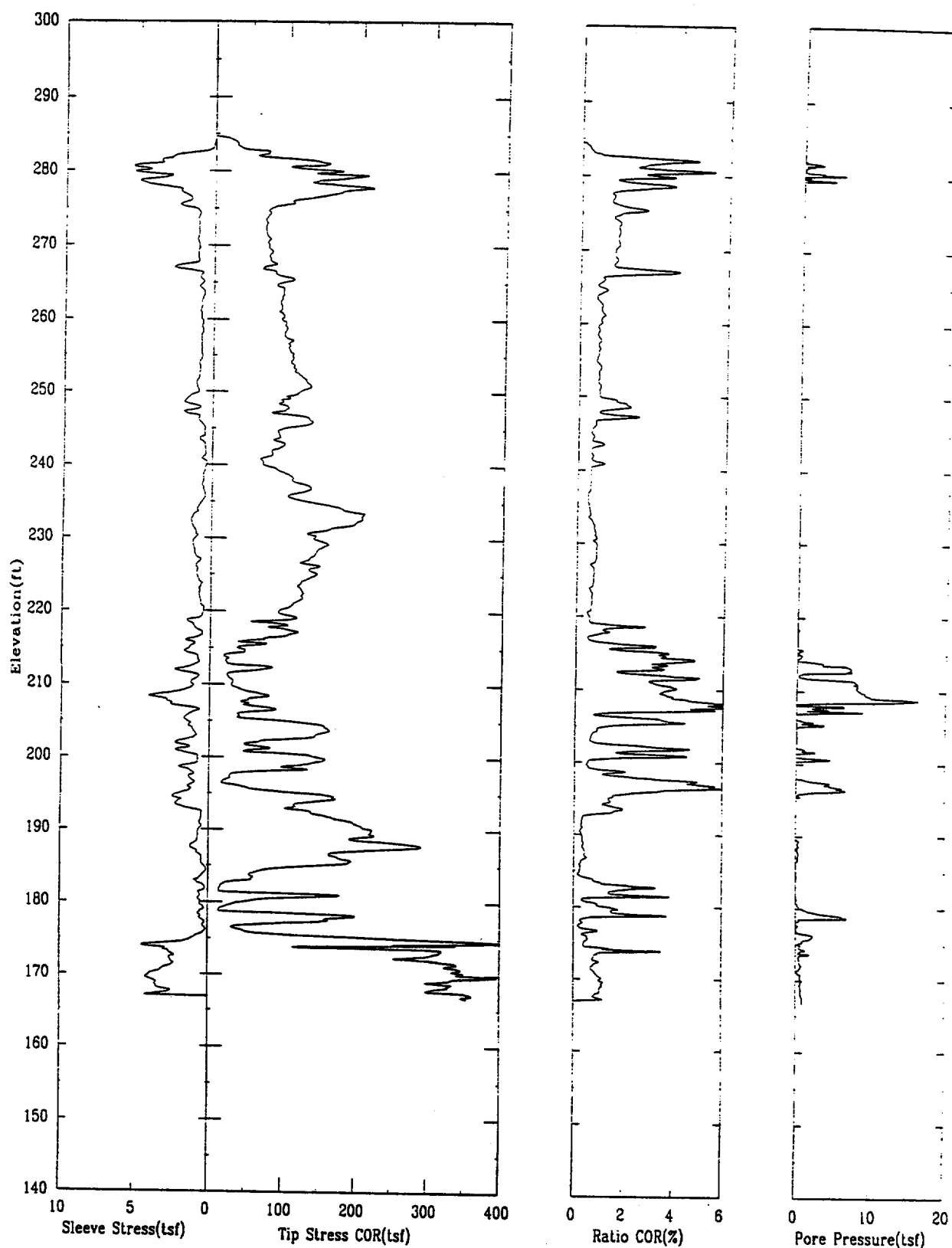
07/15/00

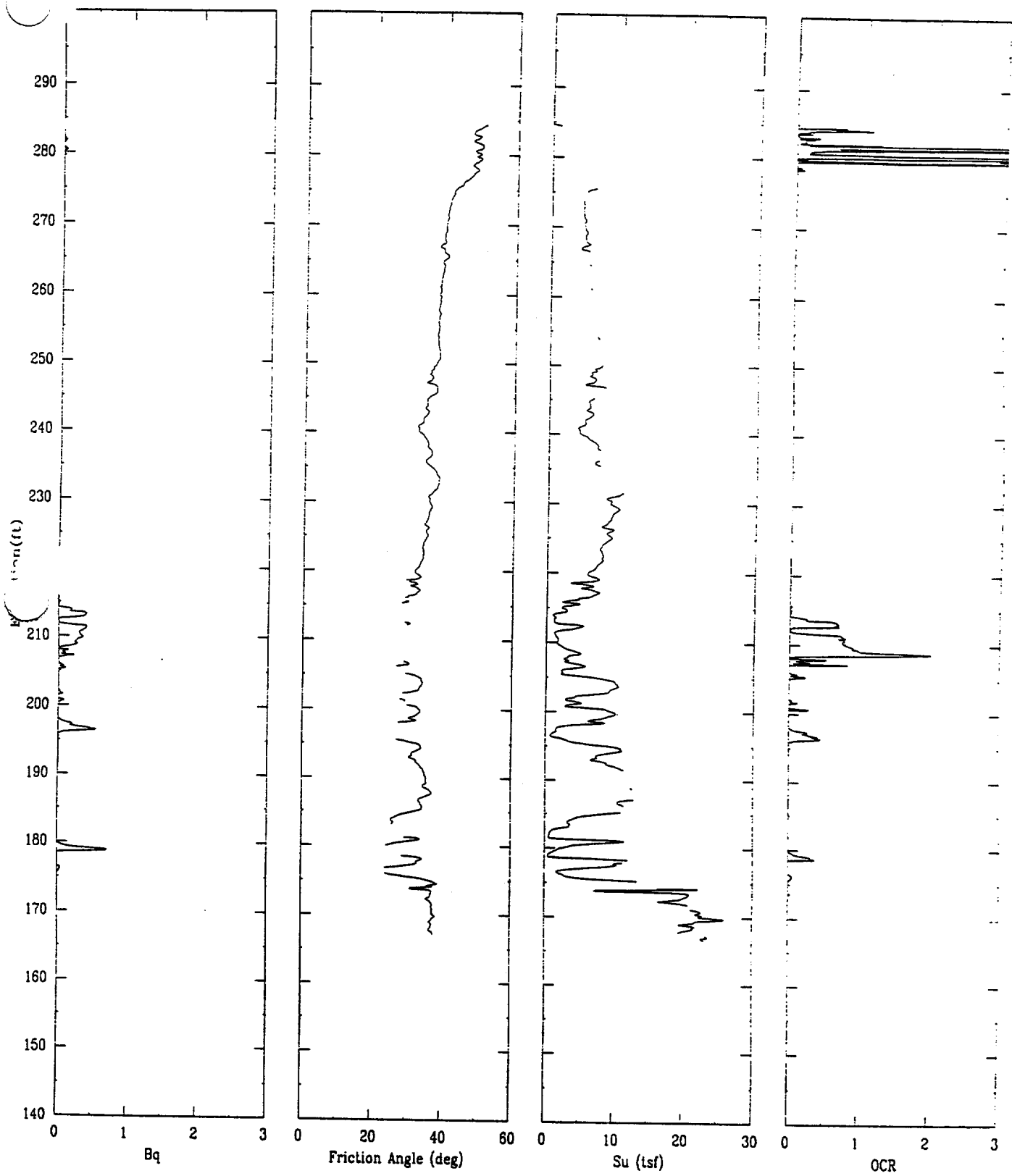
North 80257.7

East 55585.0

Elevation 264.0







CPT-44

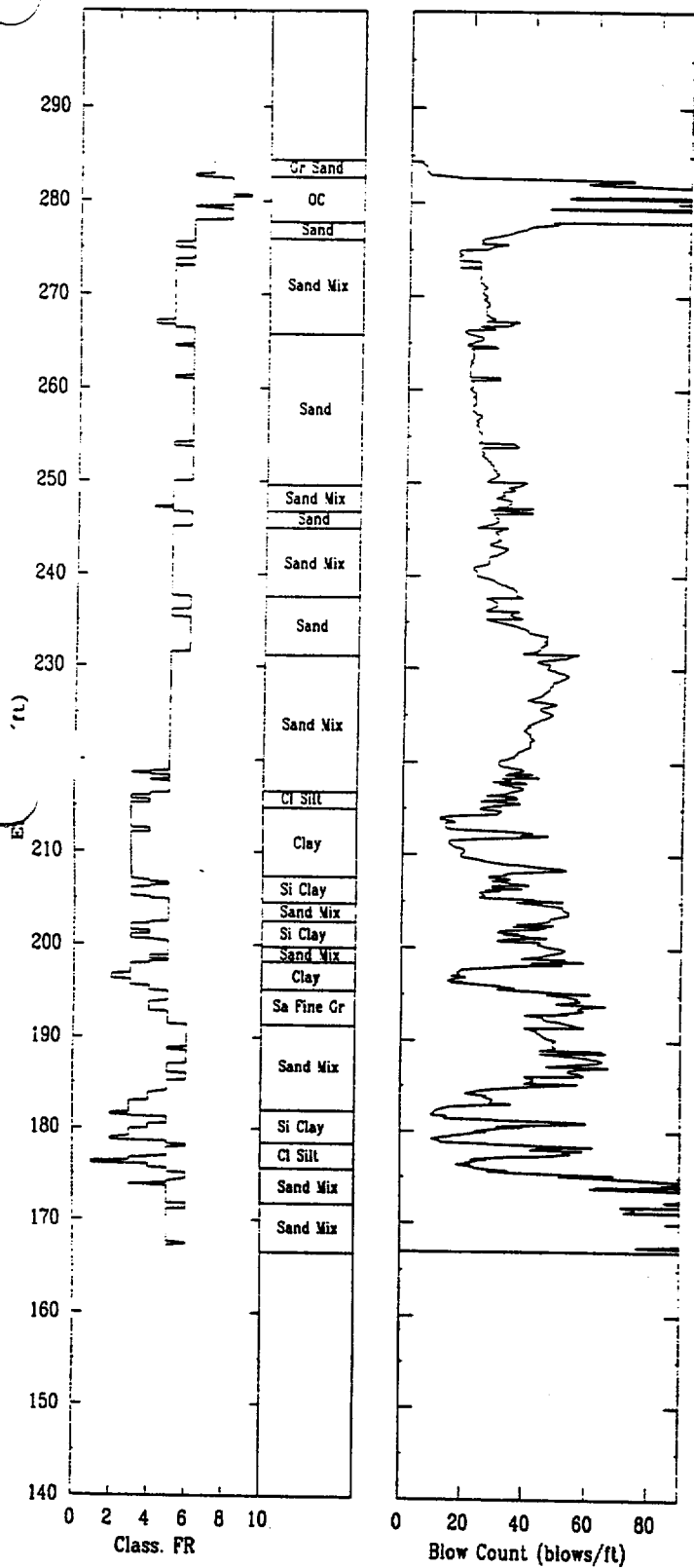
APPLIED RESEARCH ASSOCIATES, INC.

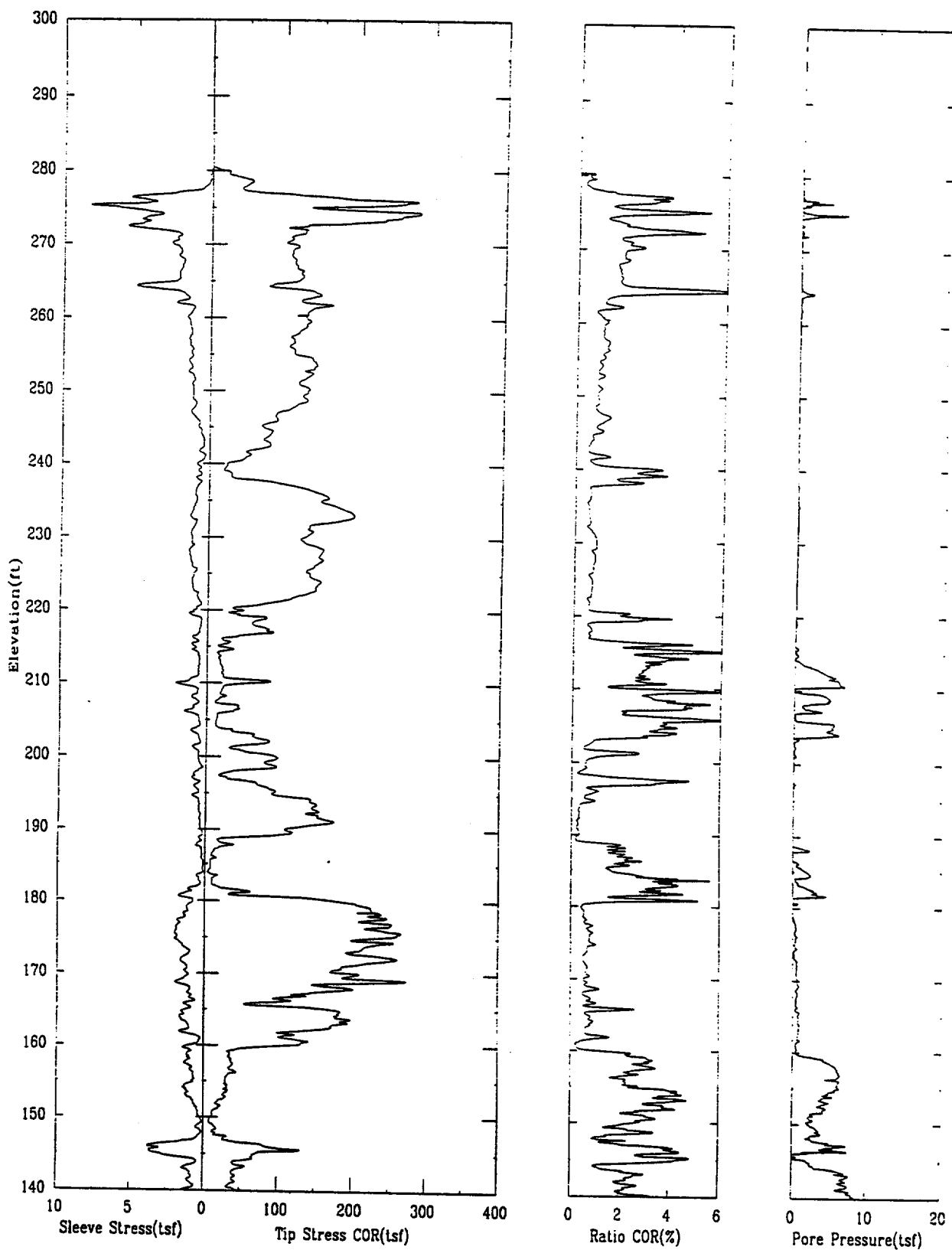
07/20/00

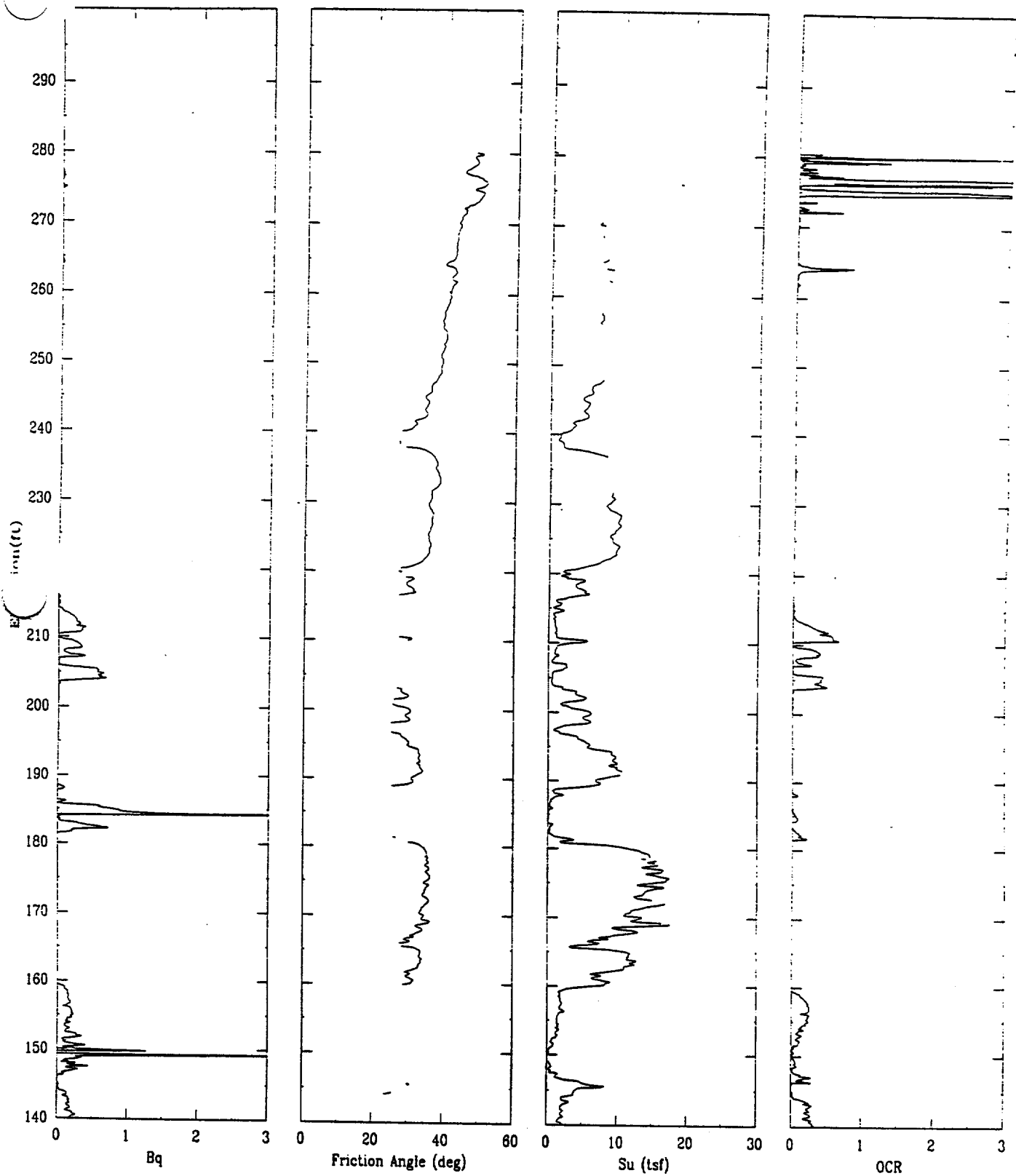
North 80530.3

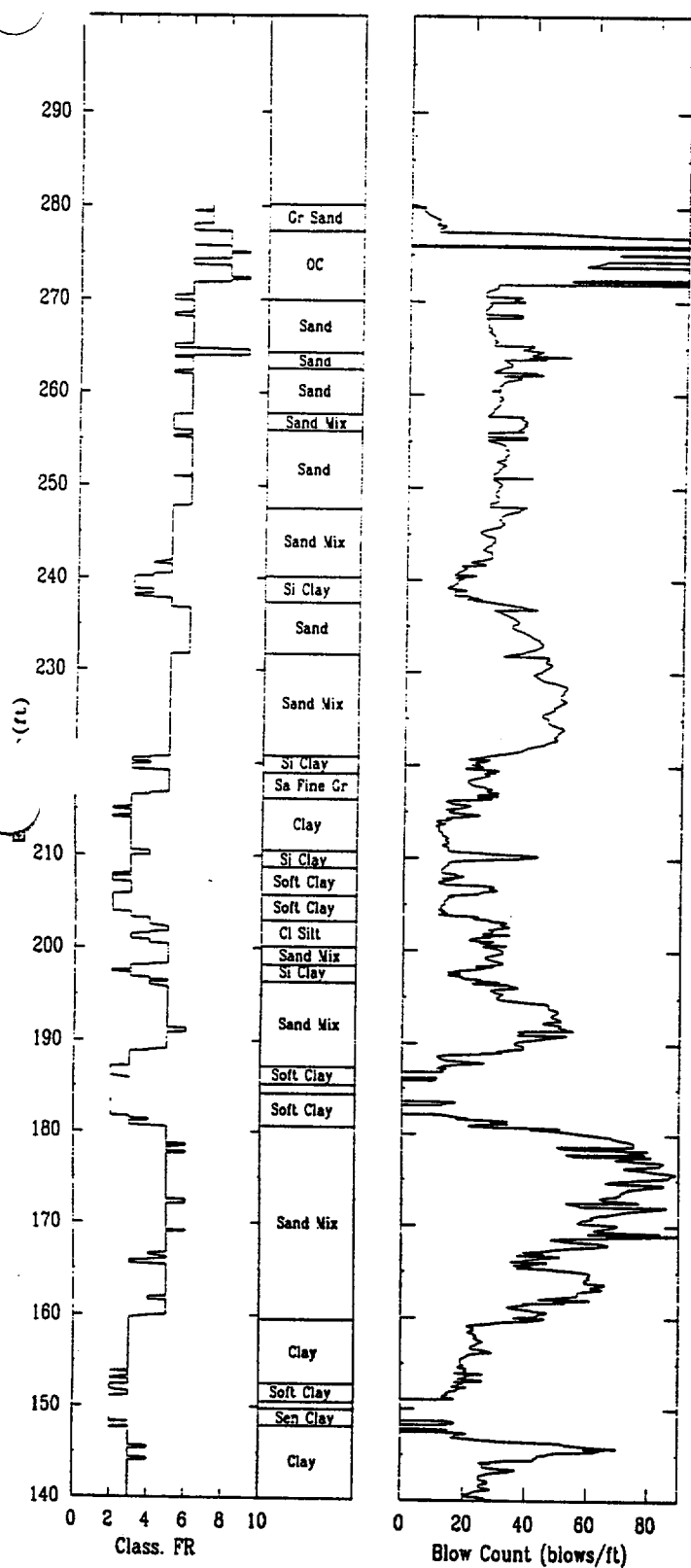
East 55109.3

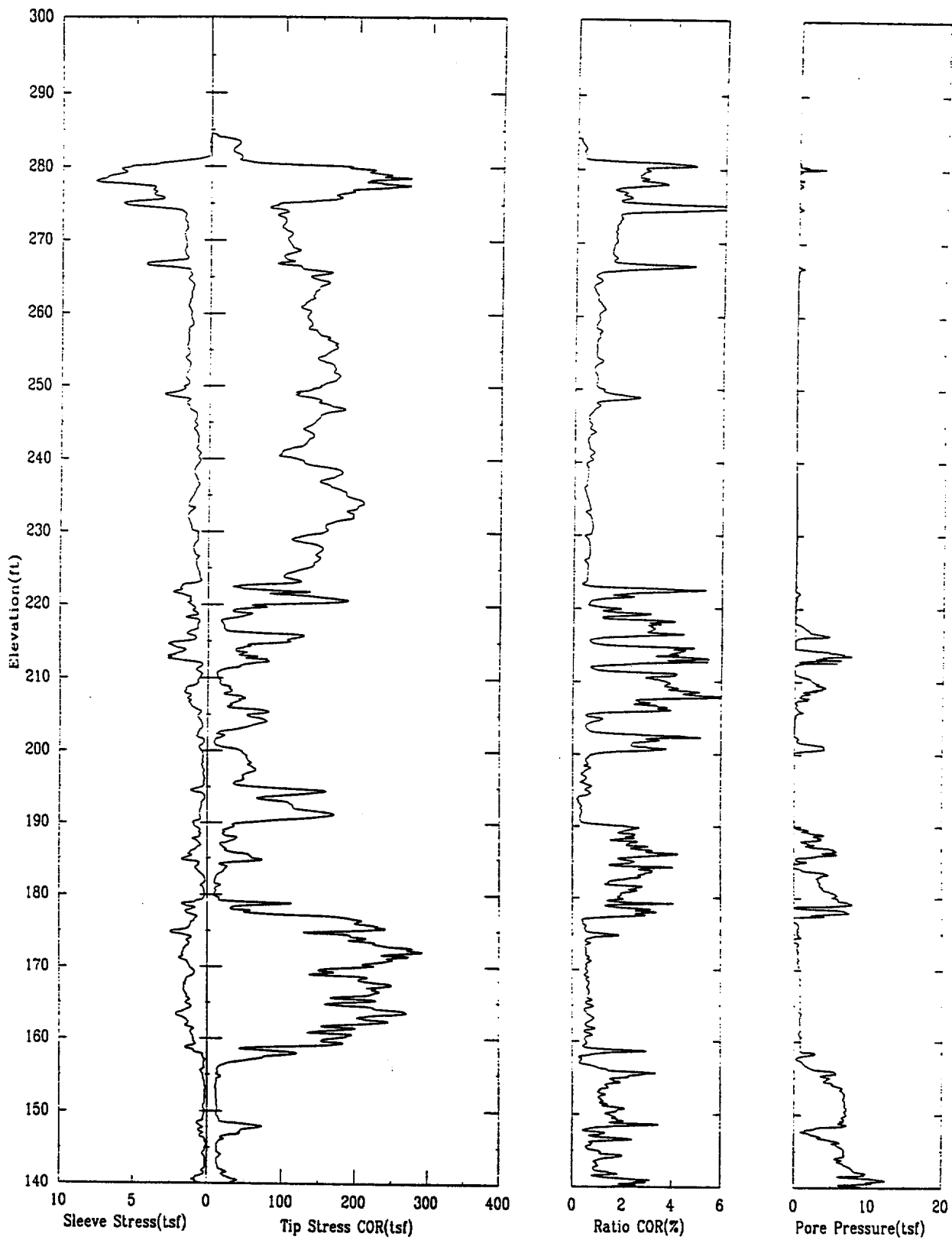
Elevation 284.7

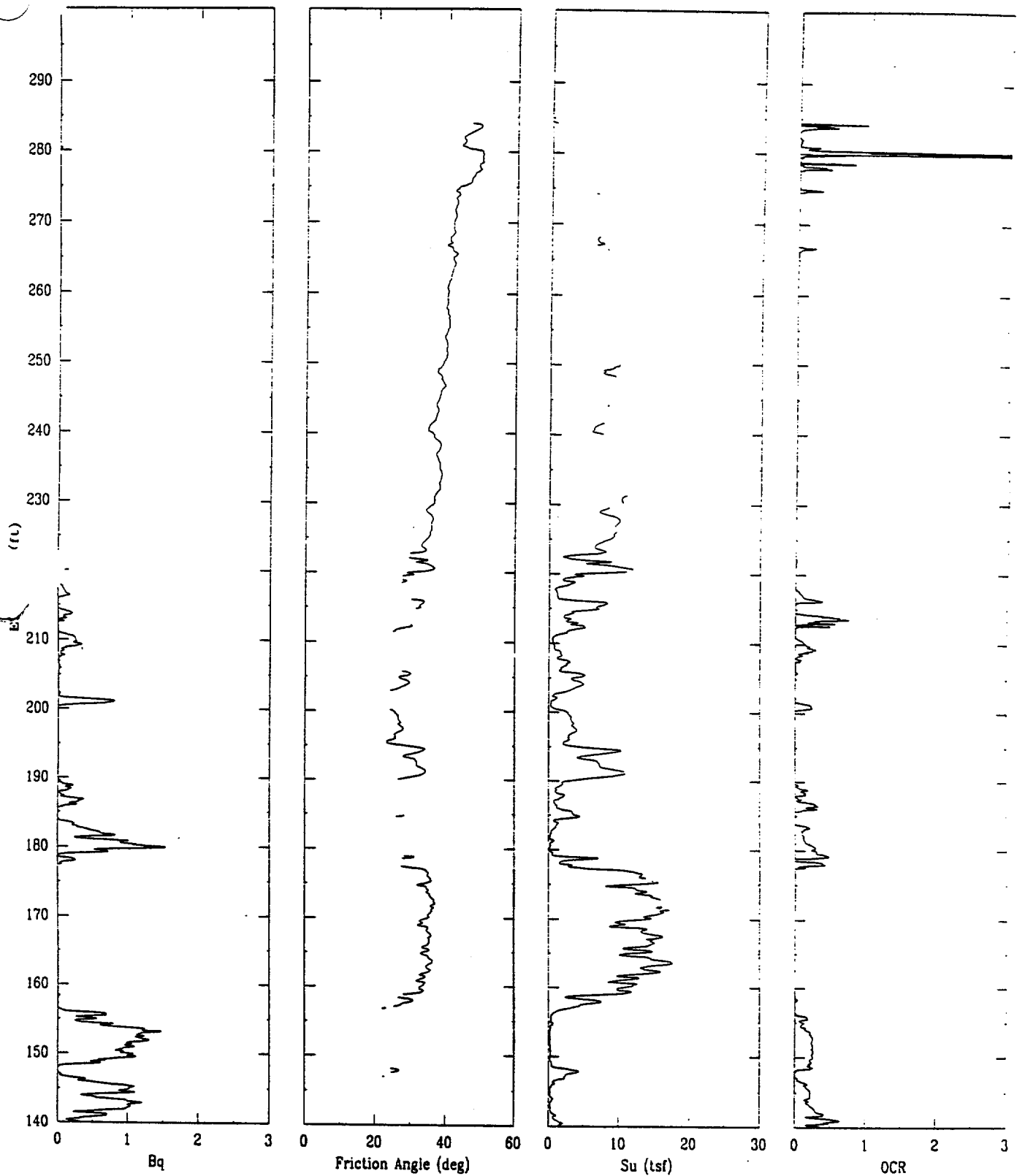


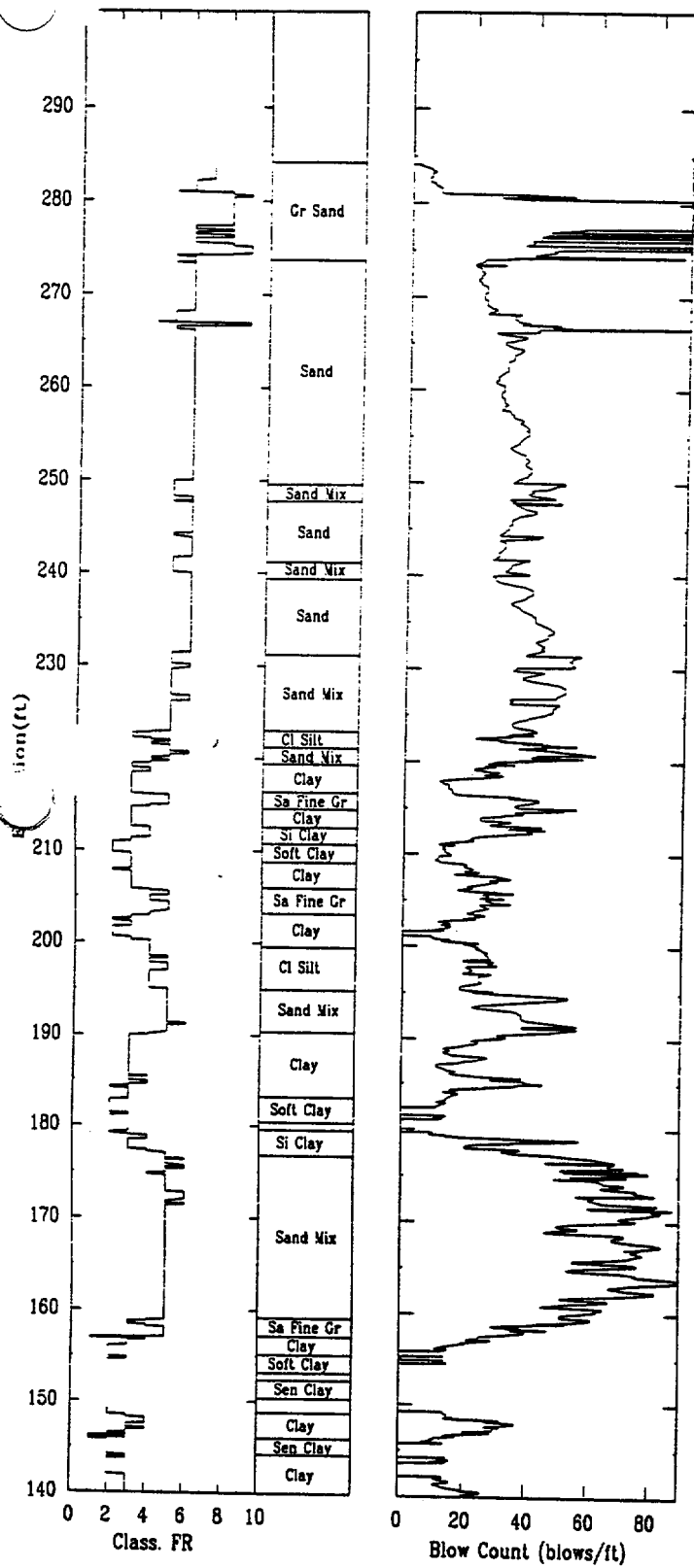


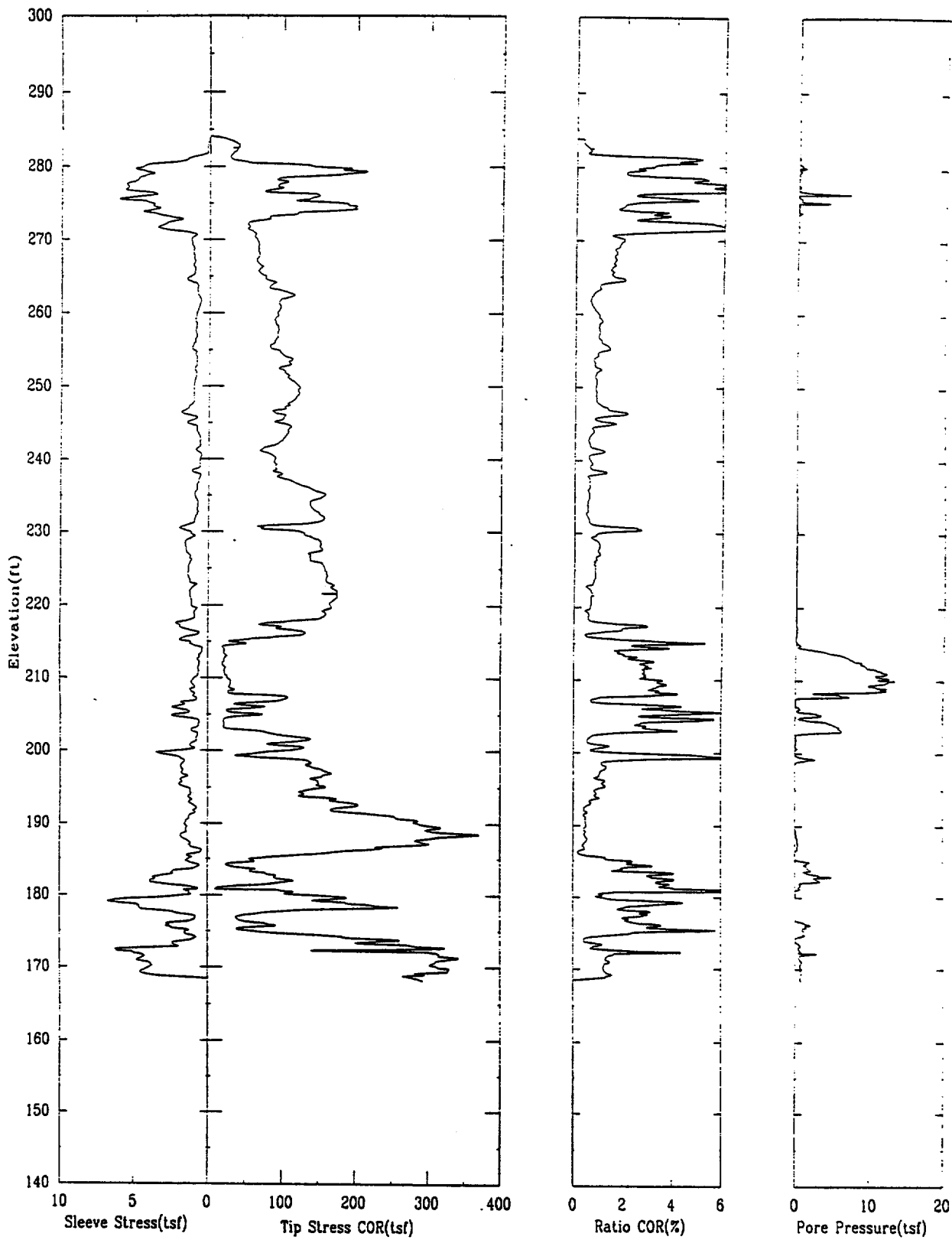


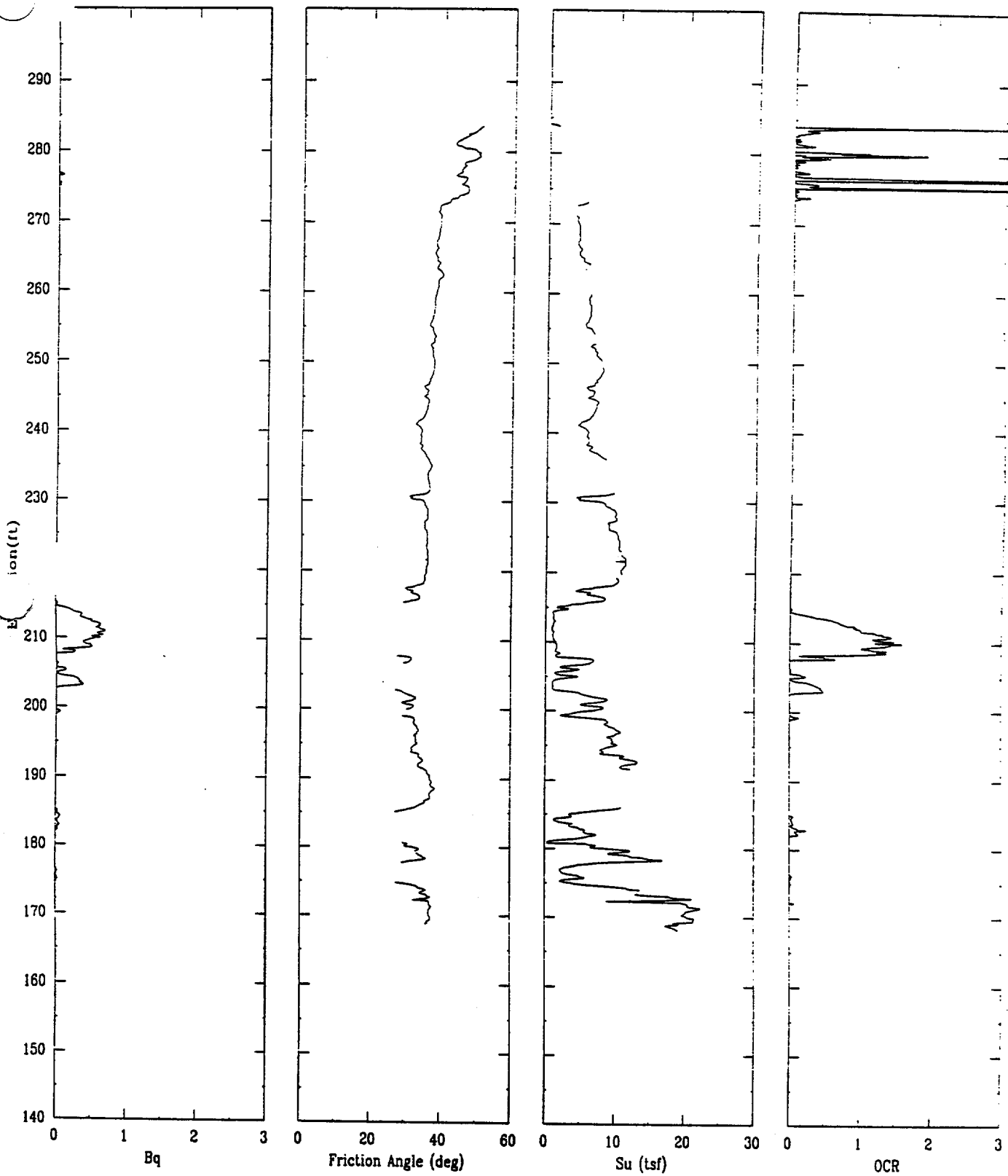


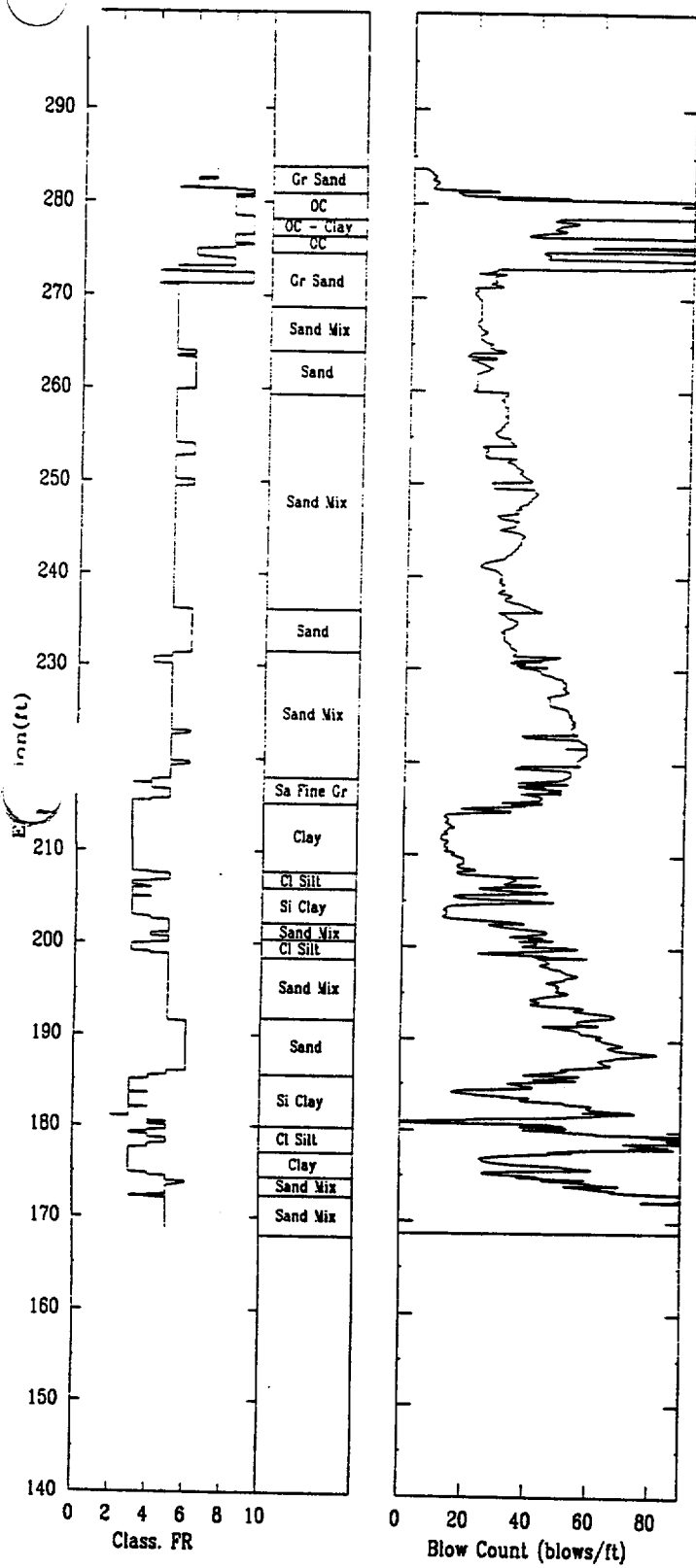












CPT-48

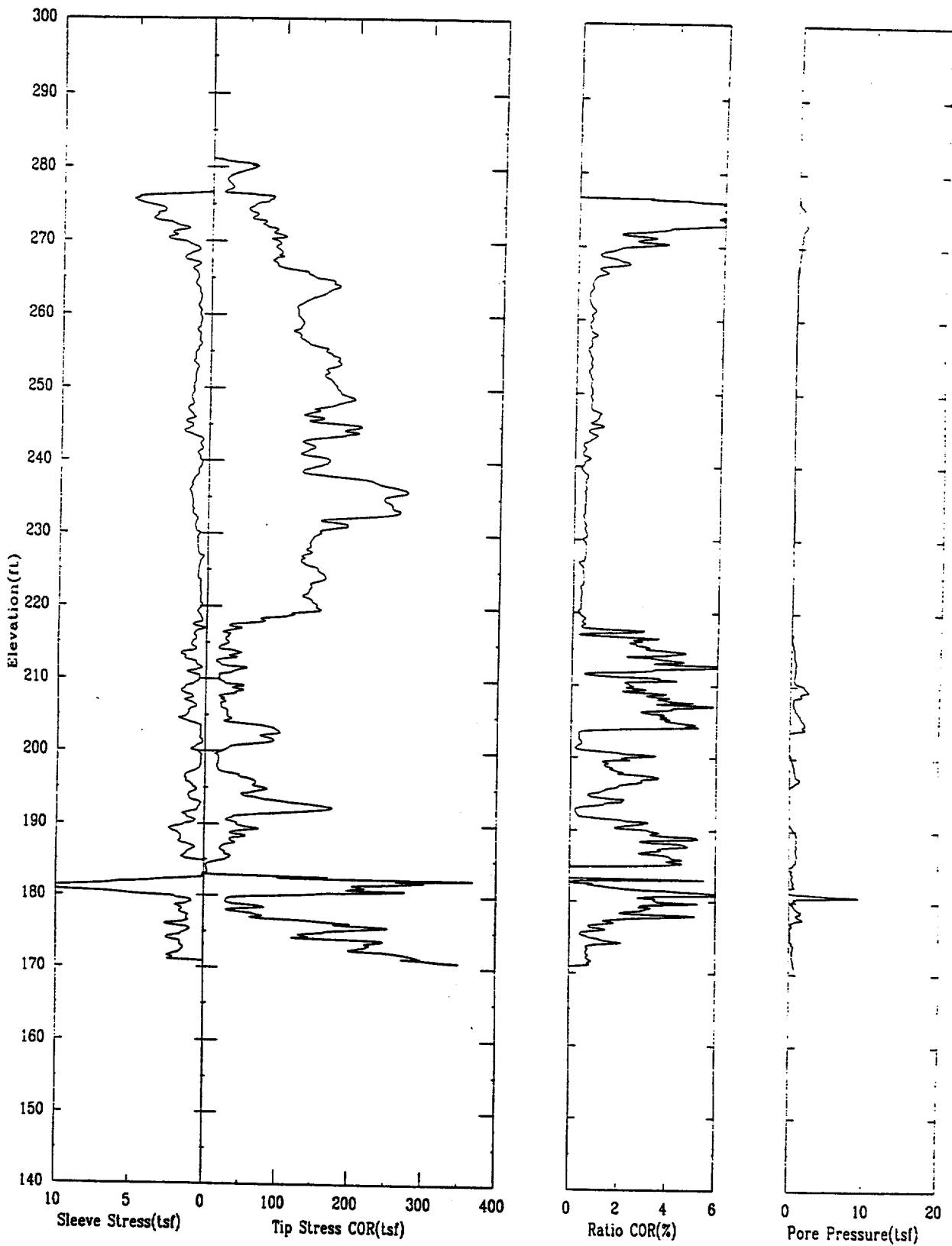
APPLIED RESEARCH ASSOCIATES, INC.

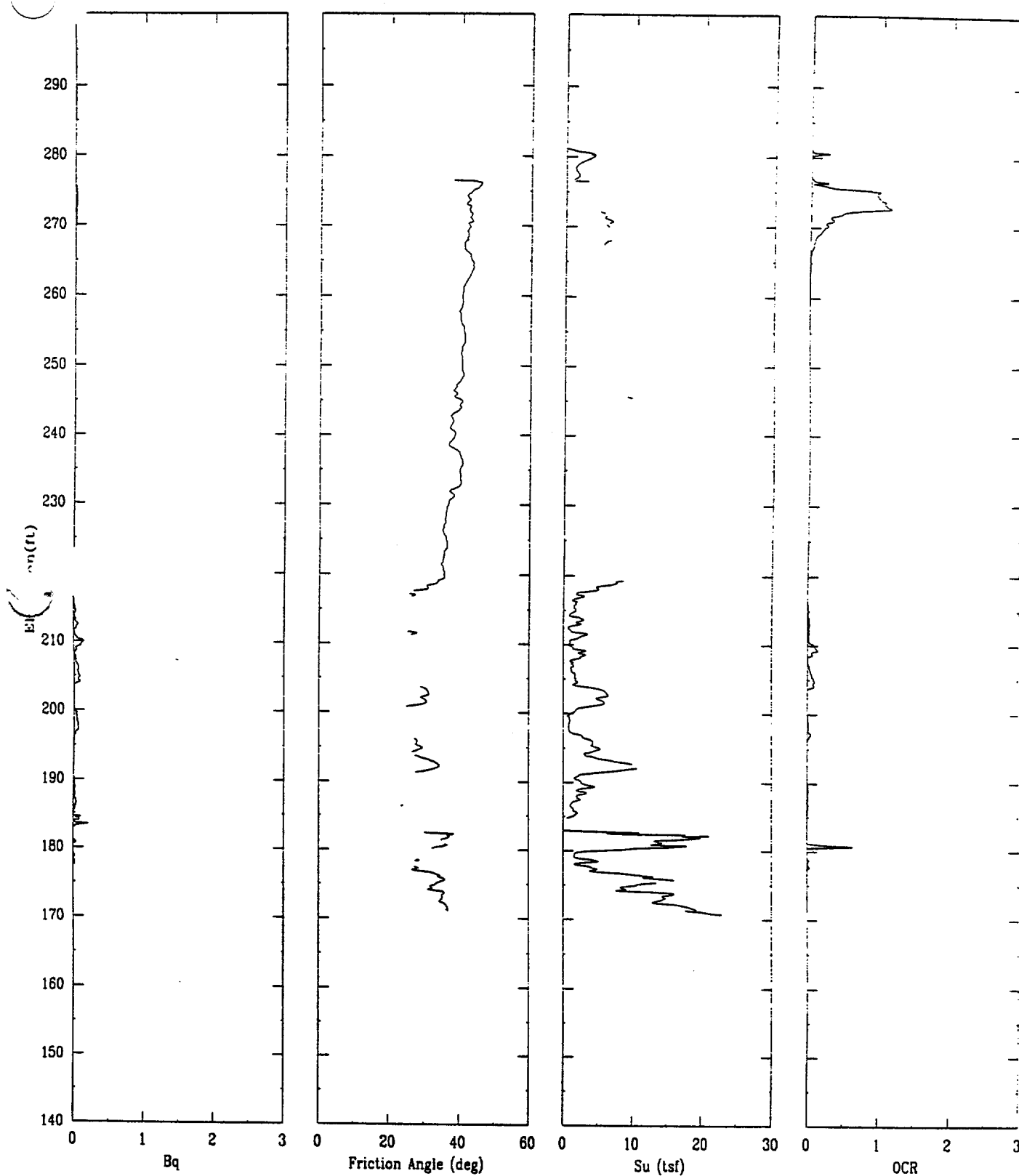
07/22/00

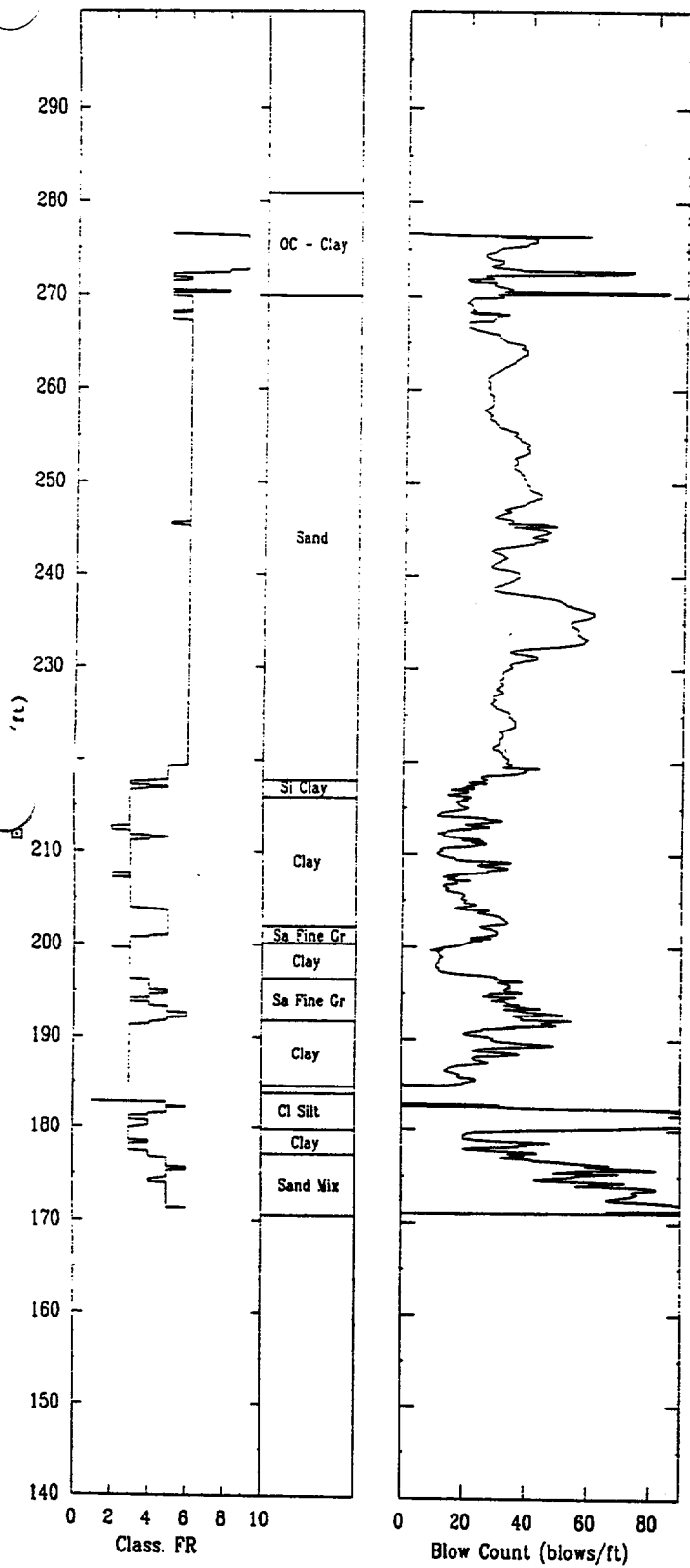
North 80463.6

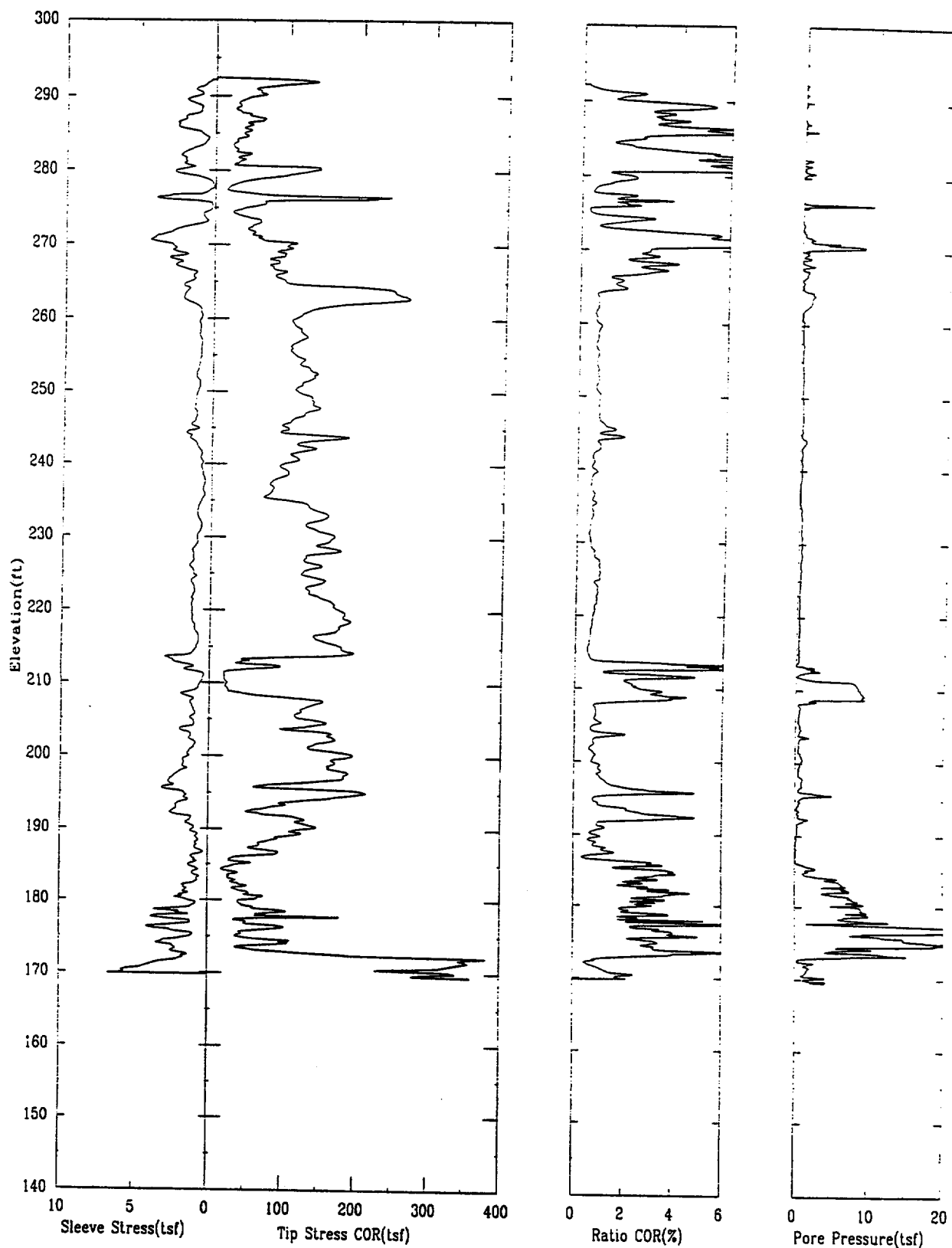
East 54964.1

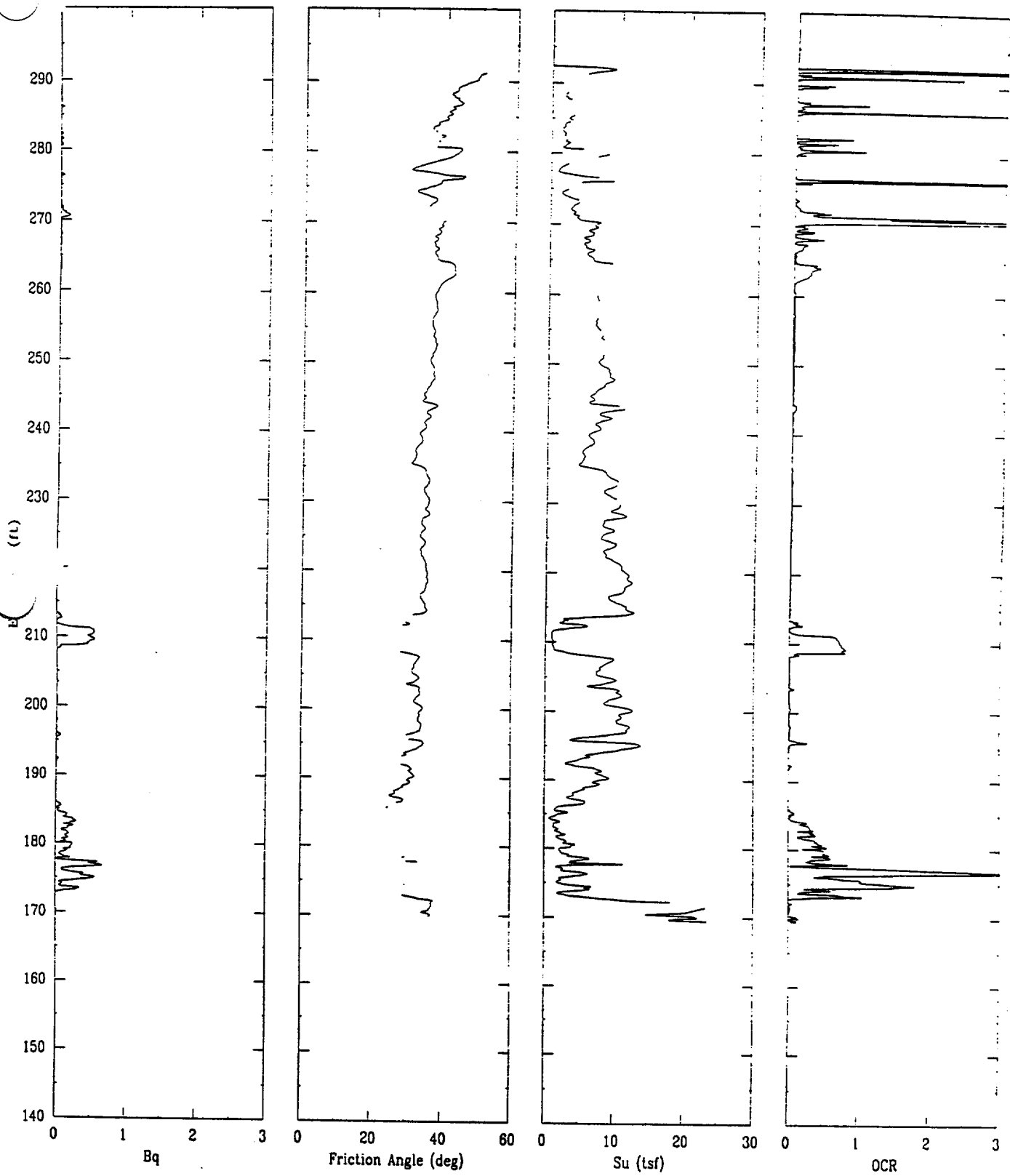
Elevation 281.2

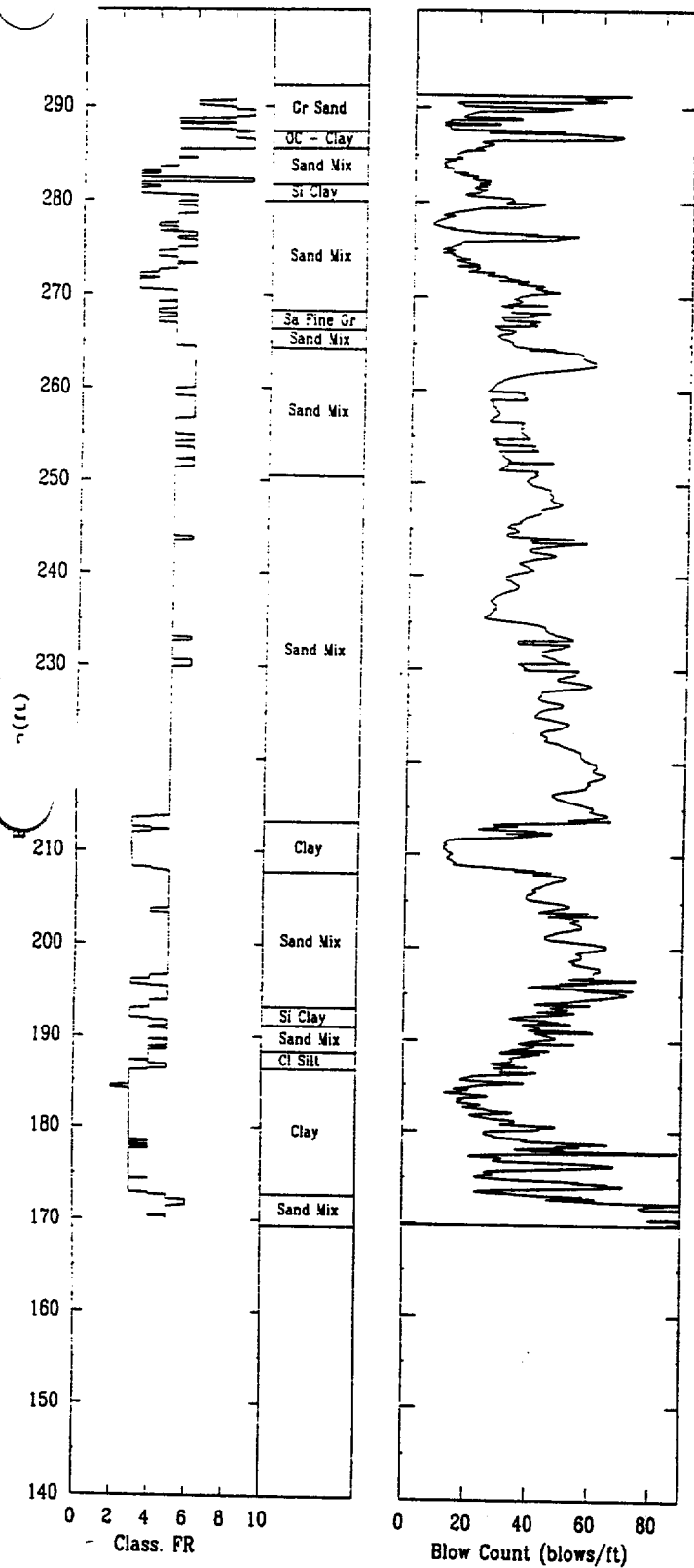


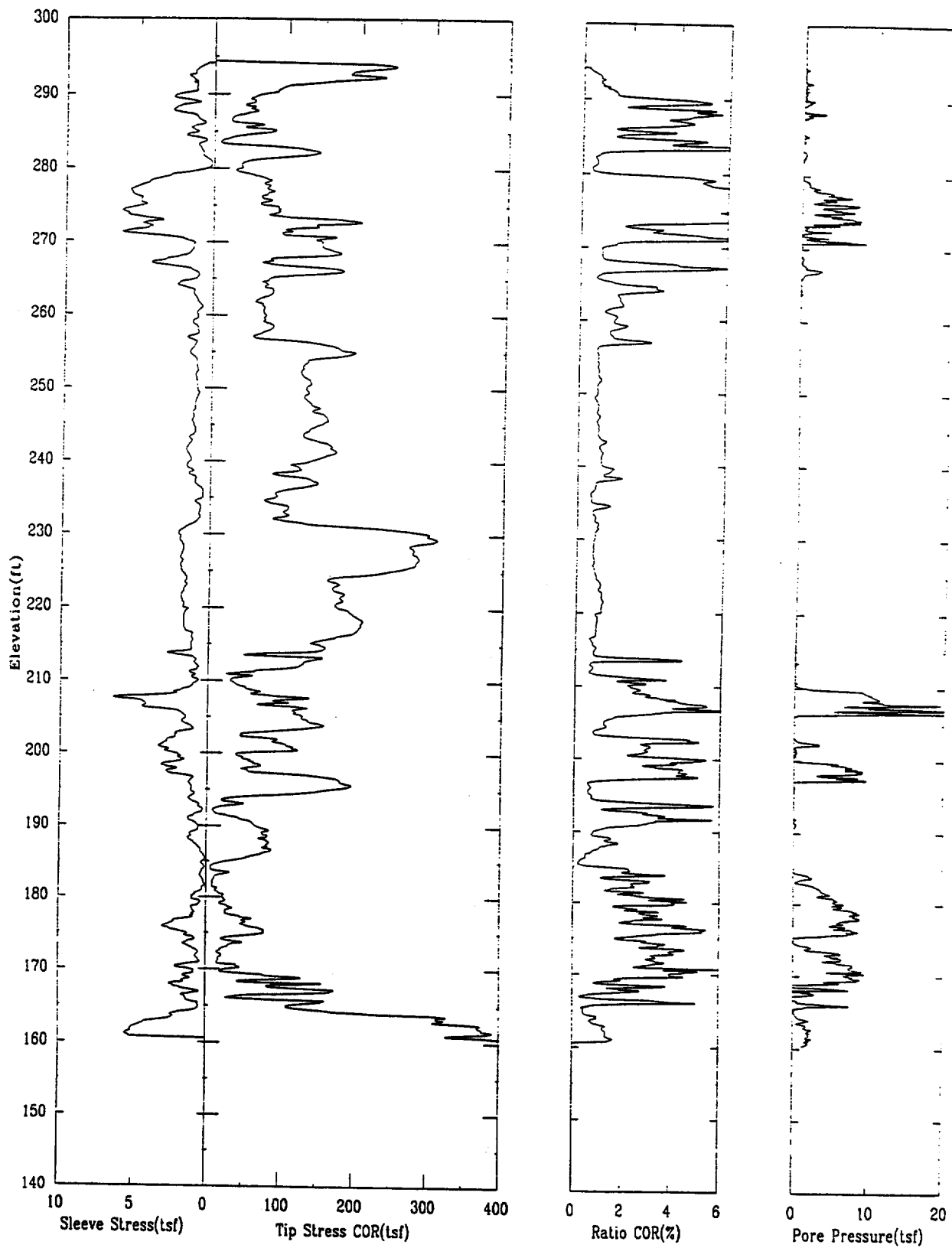


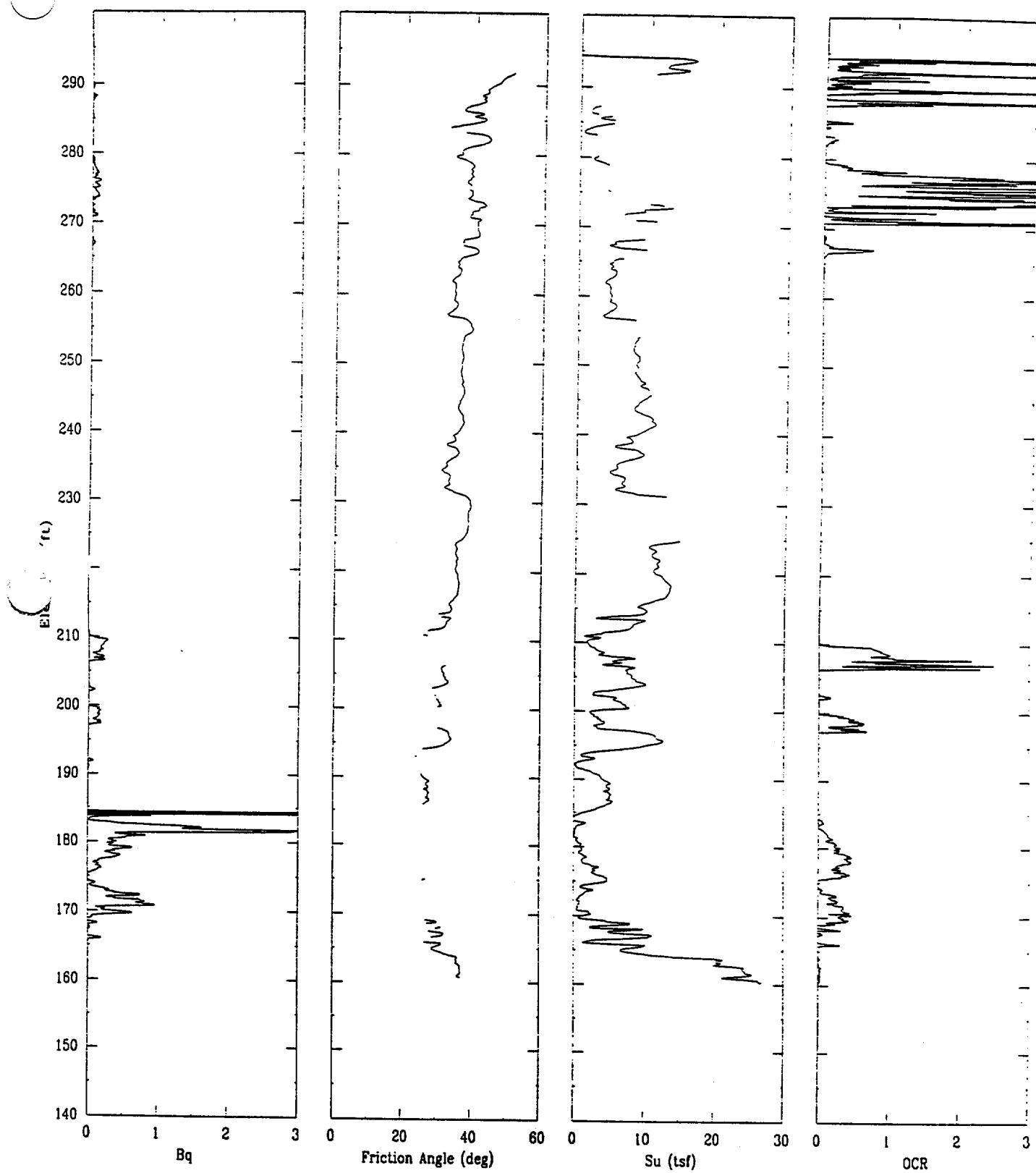


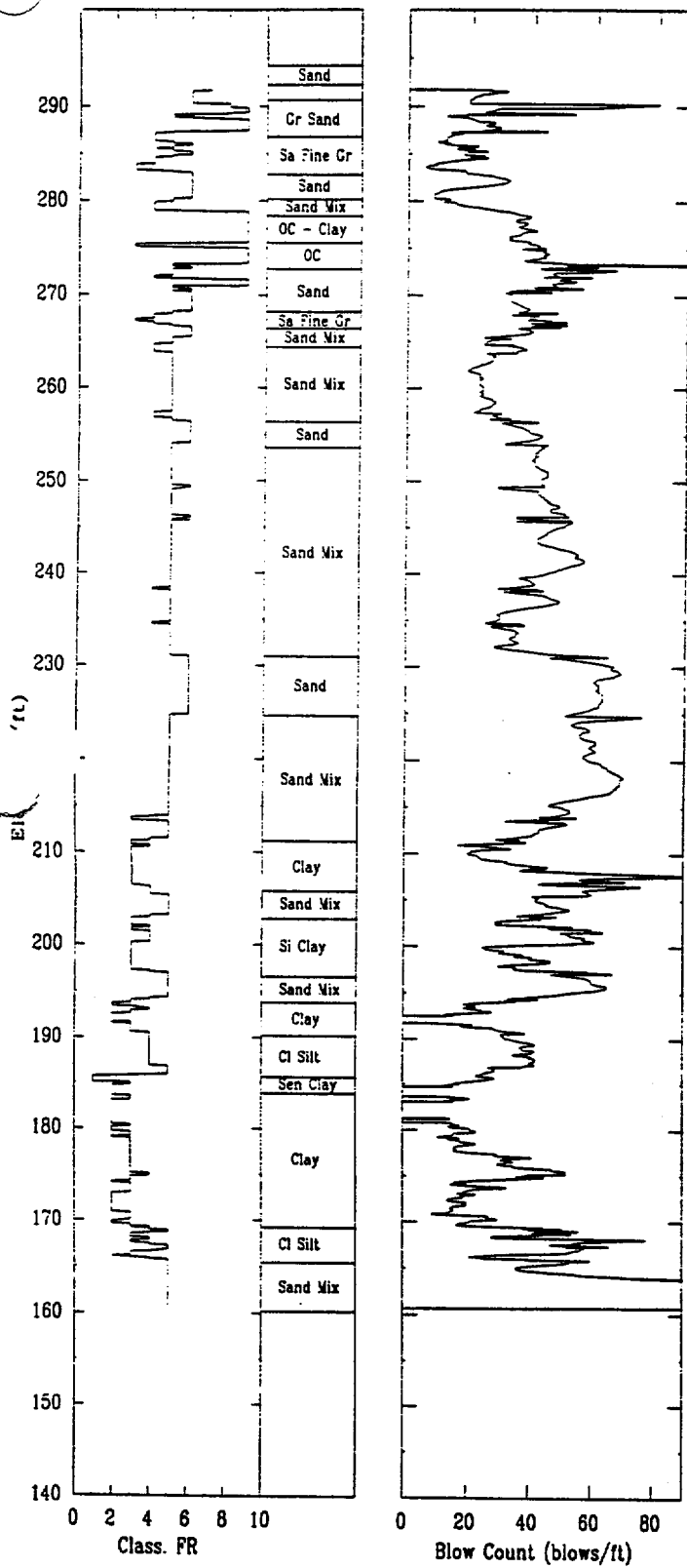


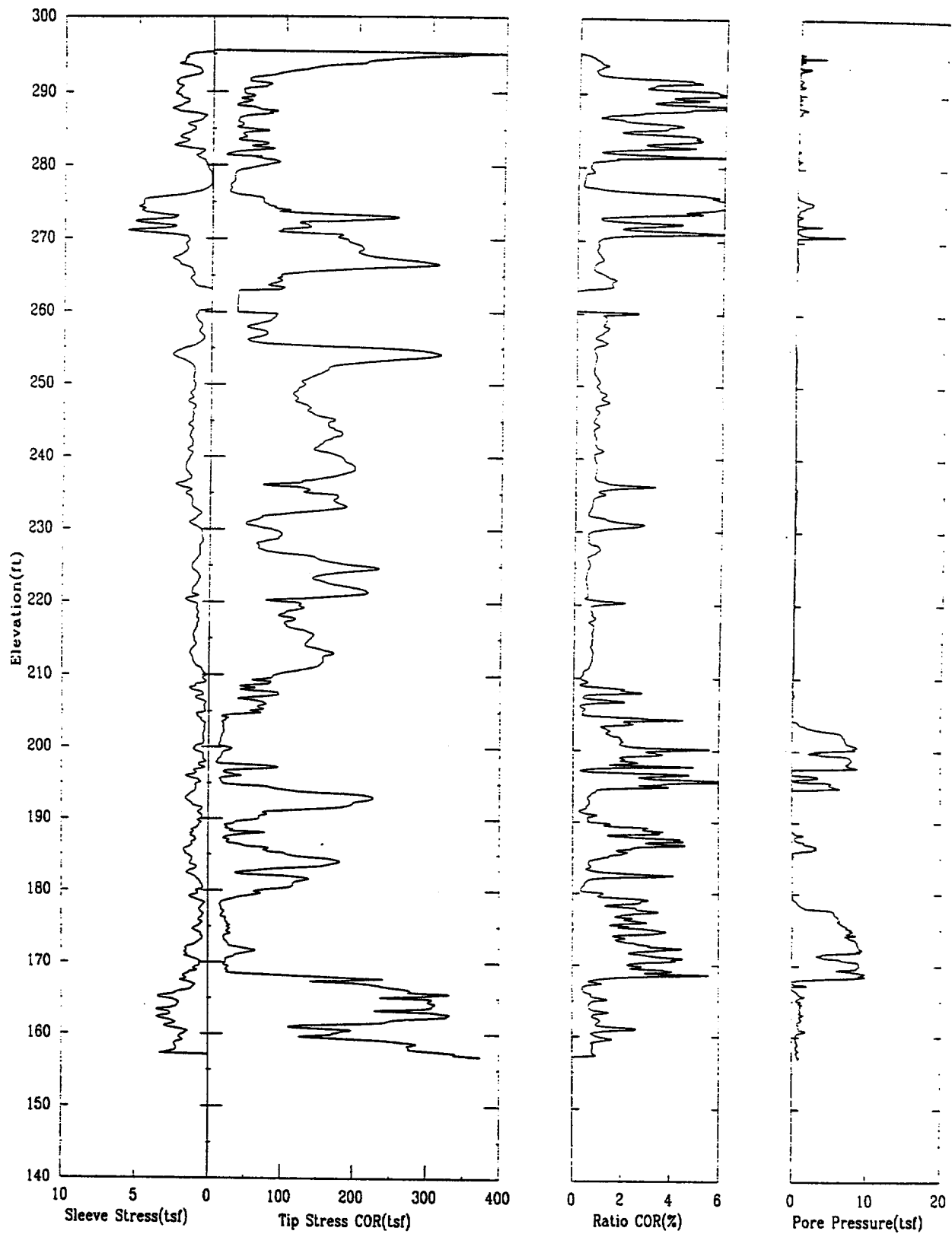


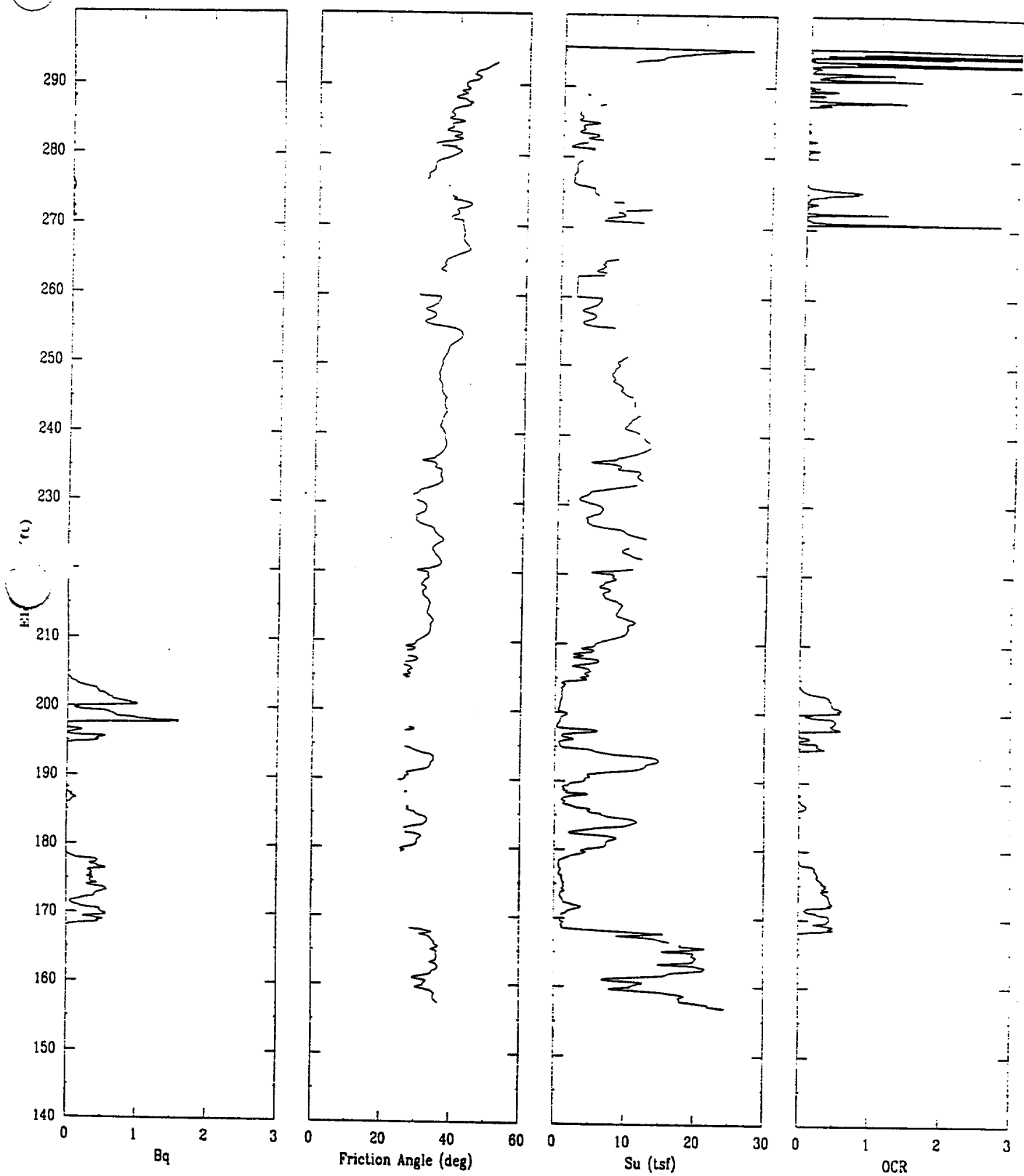












CPT-51

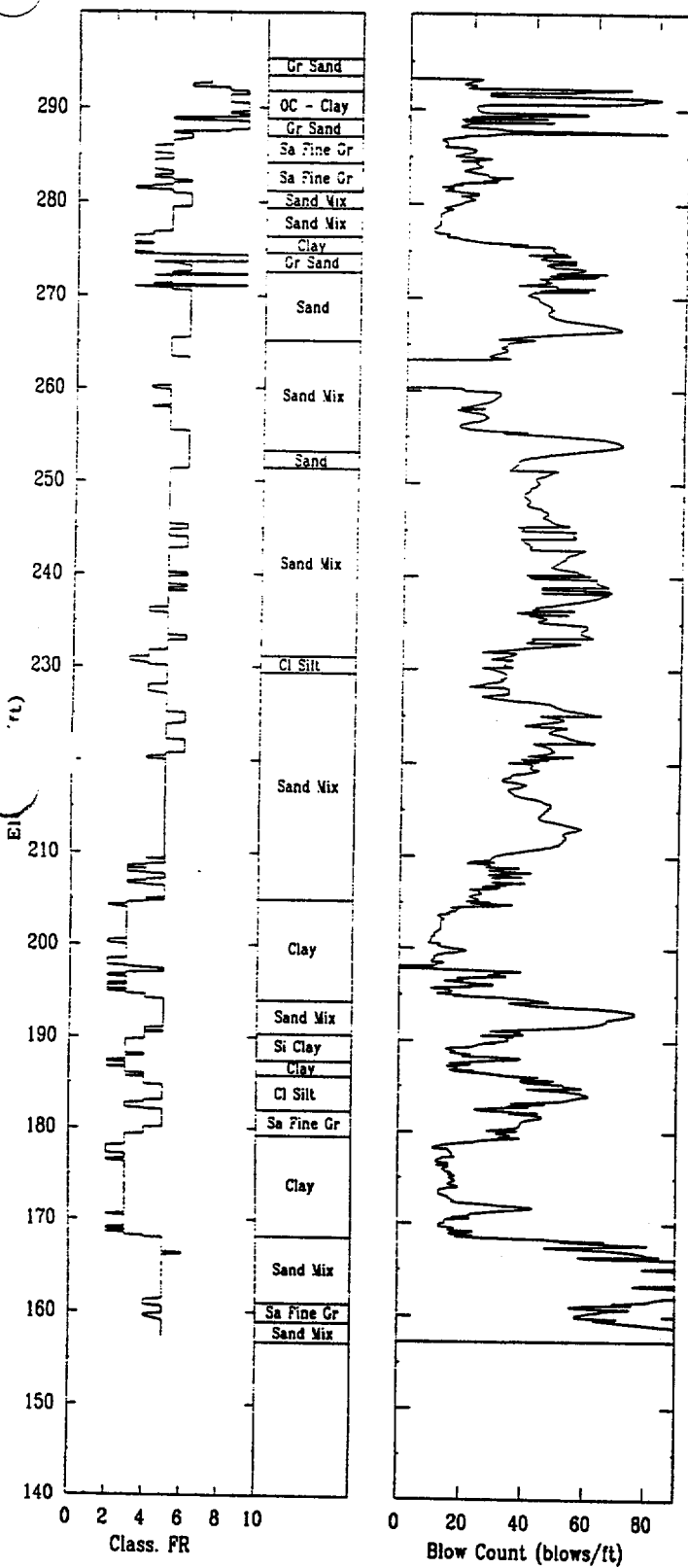
APPLIED RESEARCH ASSOCIATES, INC.

07/18/00

North 80318.7

East 55198.3

Elevation 295.5



CPT-52

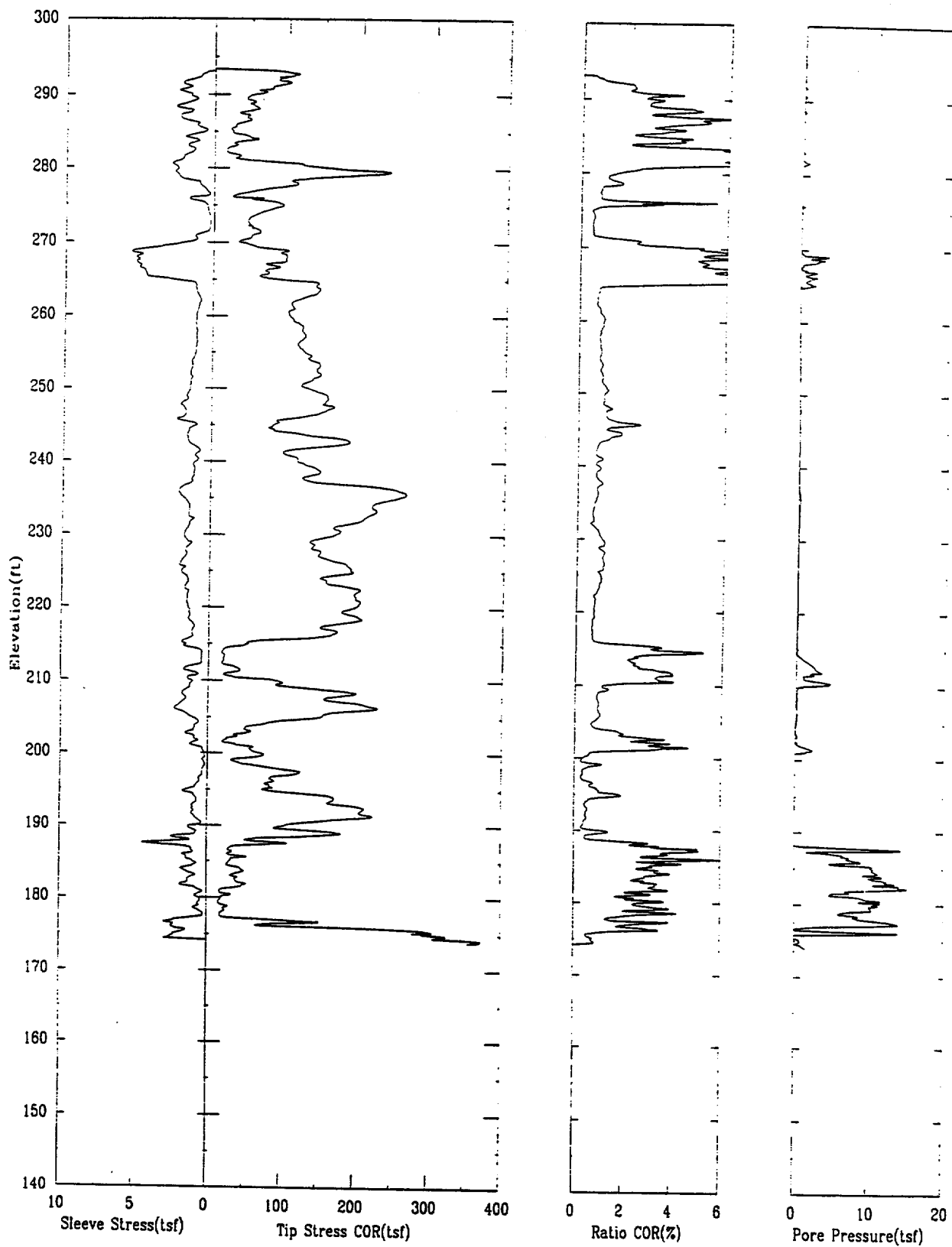
APPLIED RESEARCH ASSOCIATES, INC.

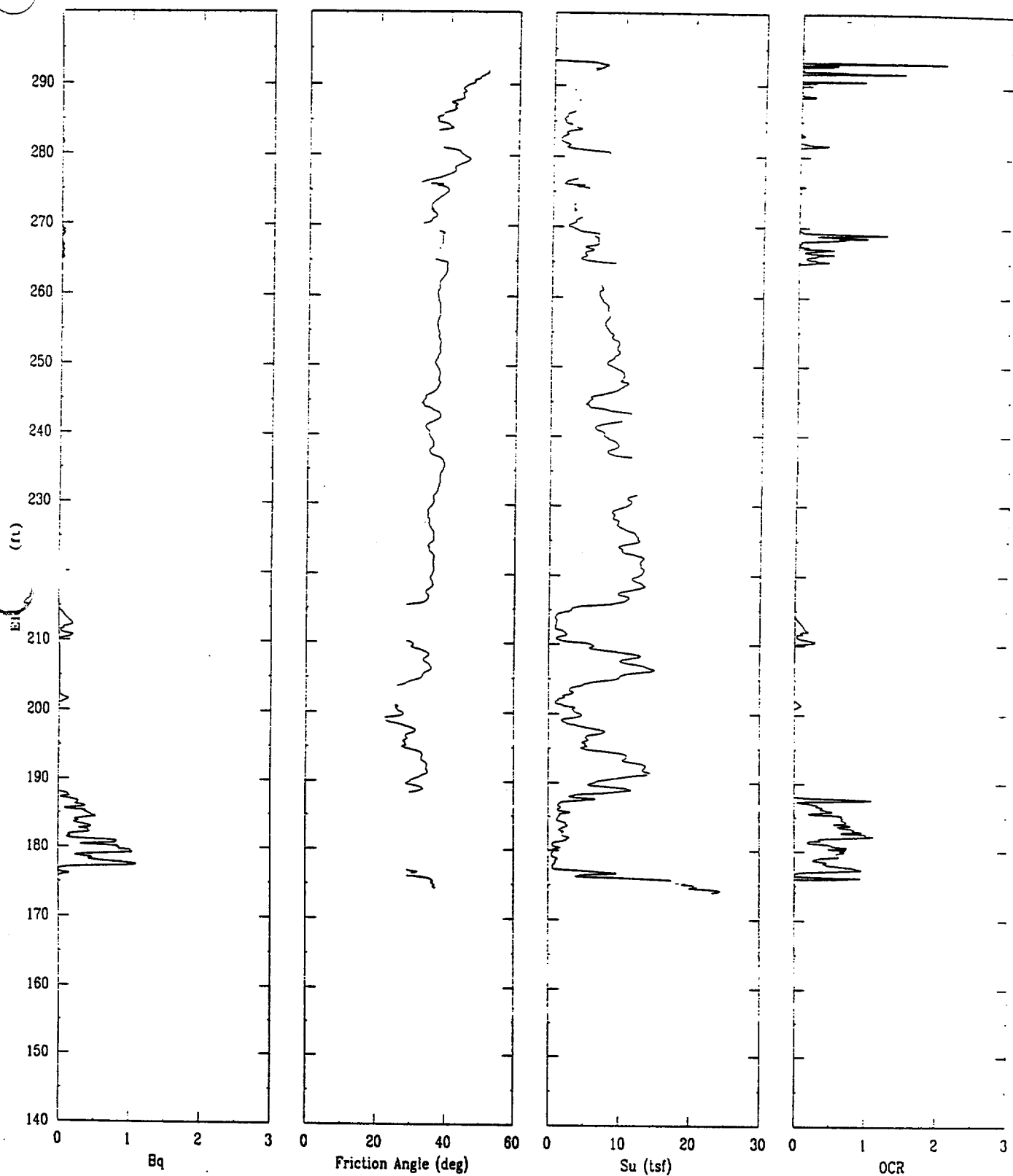
07/19/00

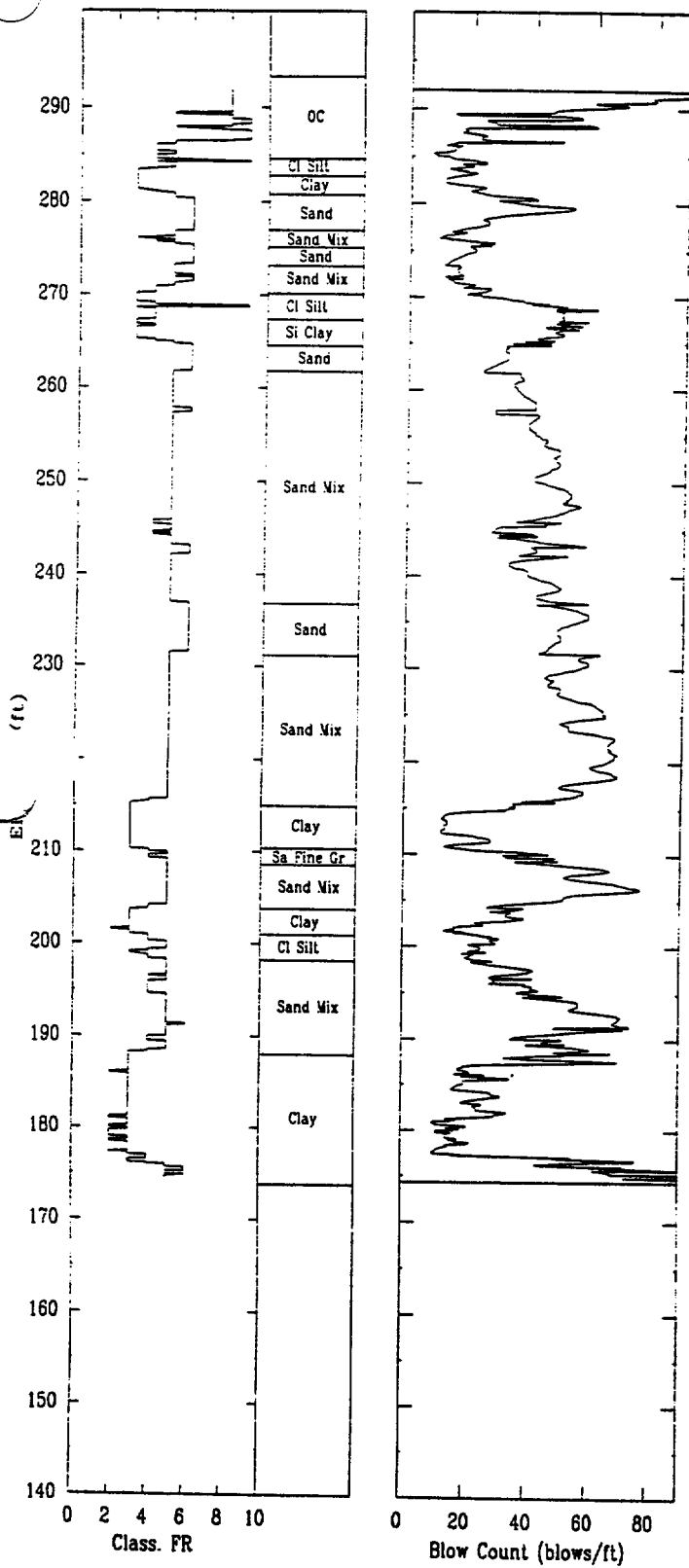
North 80277.0

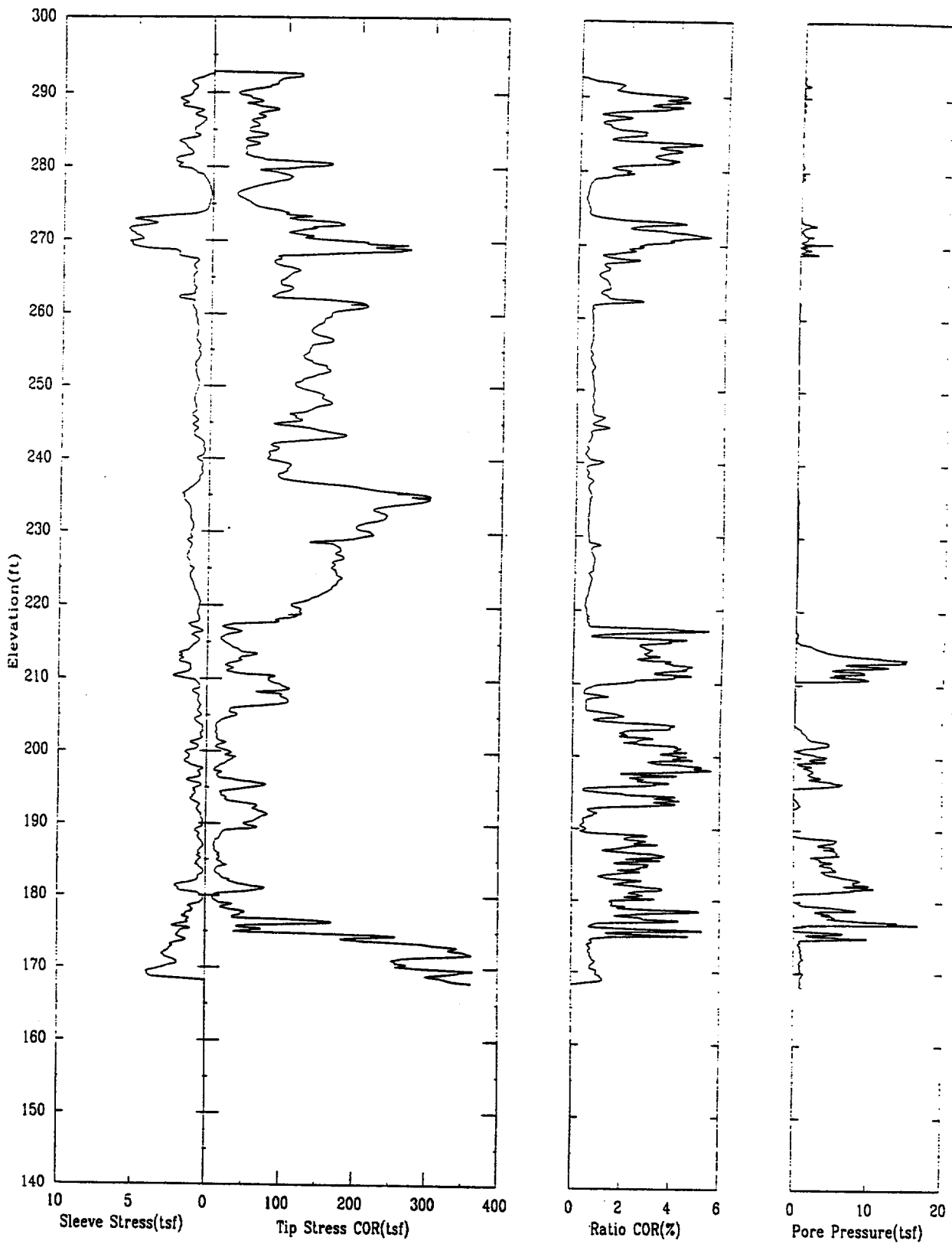
East 54867.3

Elevation 293.4









CPT-53

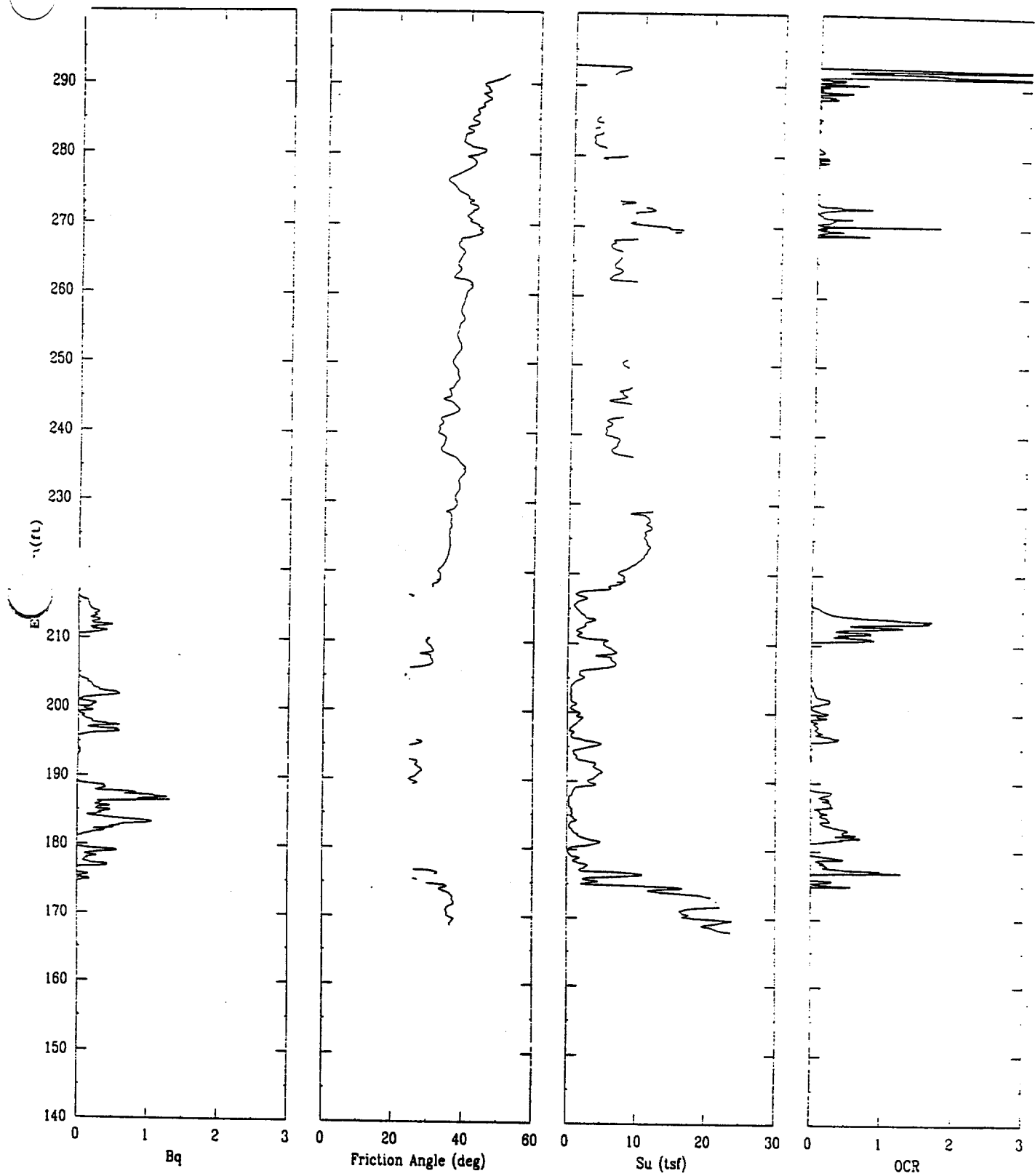
APPLIED RESEARCH ASSOCIATES, INC.

07/15/00

North 80309.5

East 55059.9

Elevation 292.8



CPT-53

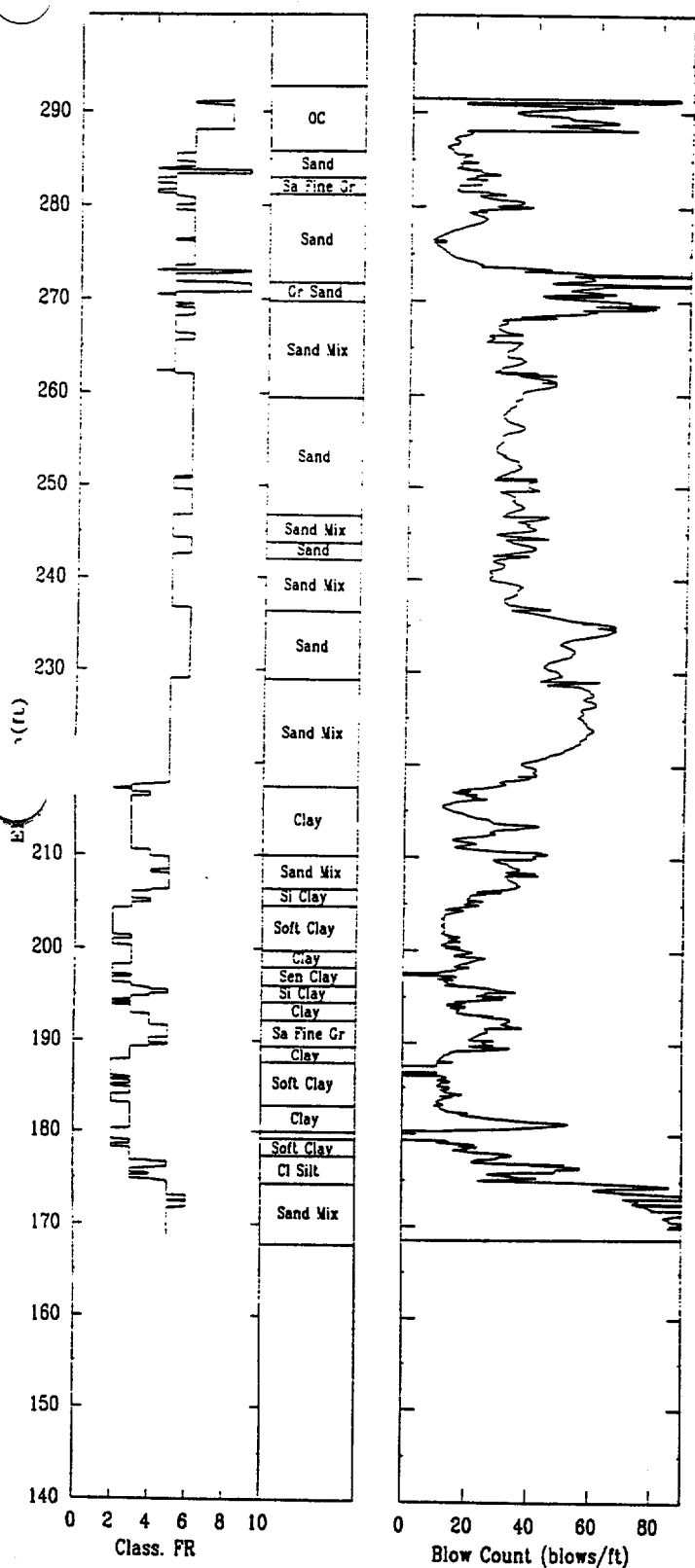
APPLIED RESEARCH ASSOCIATES, INC.

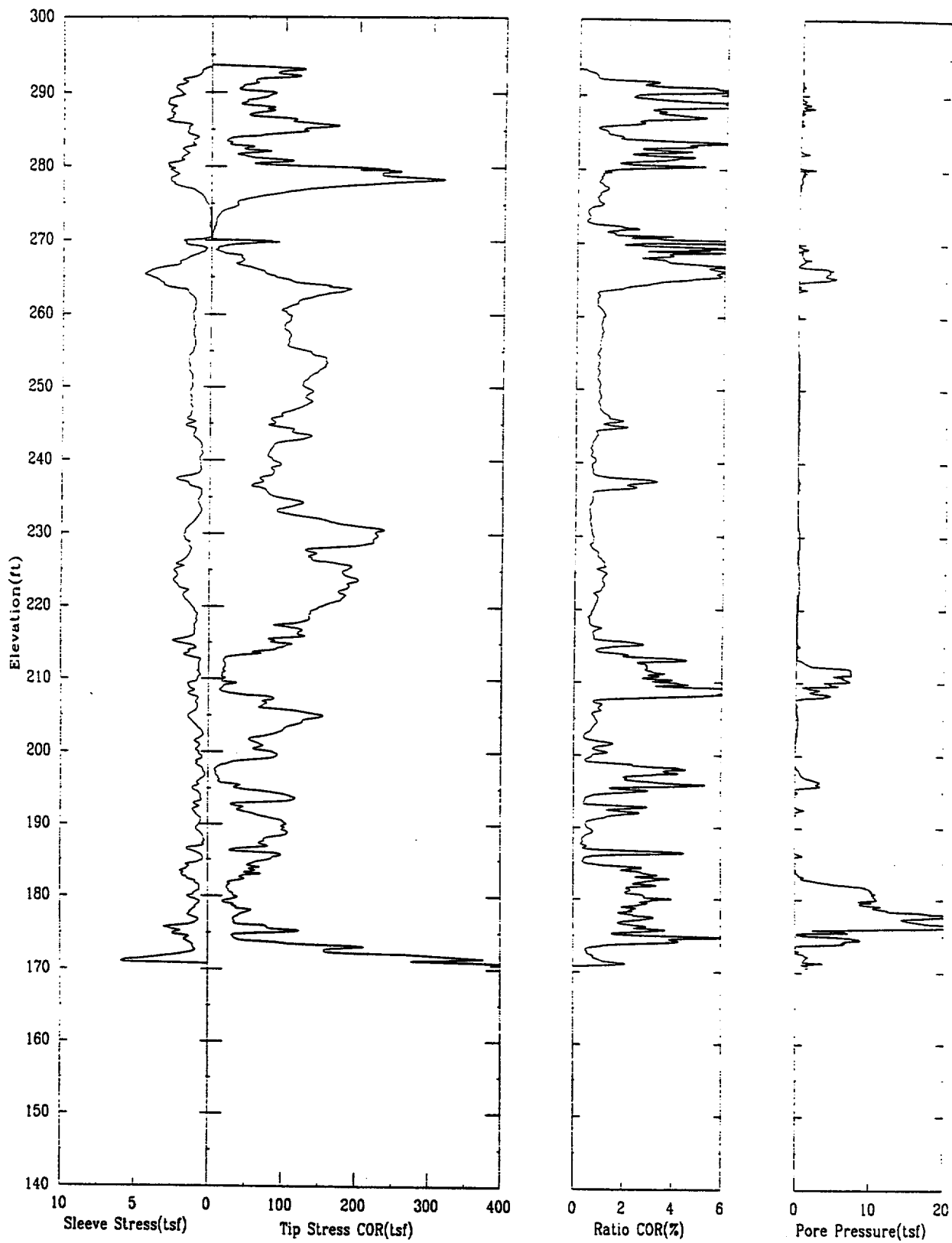
07/15/00

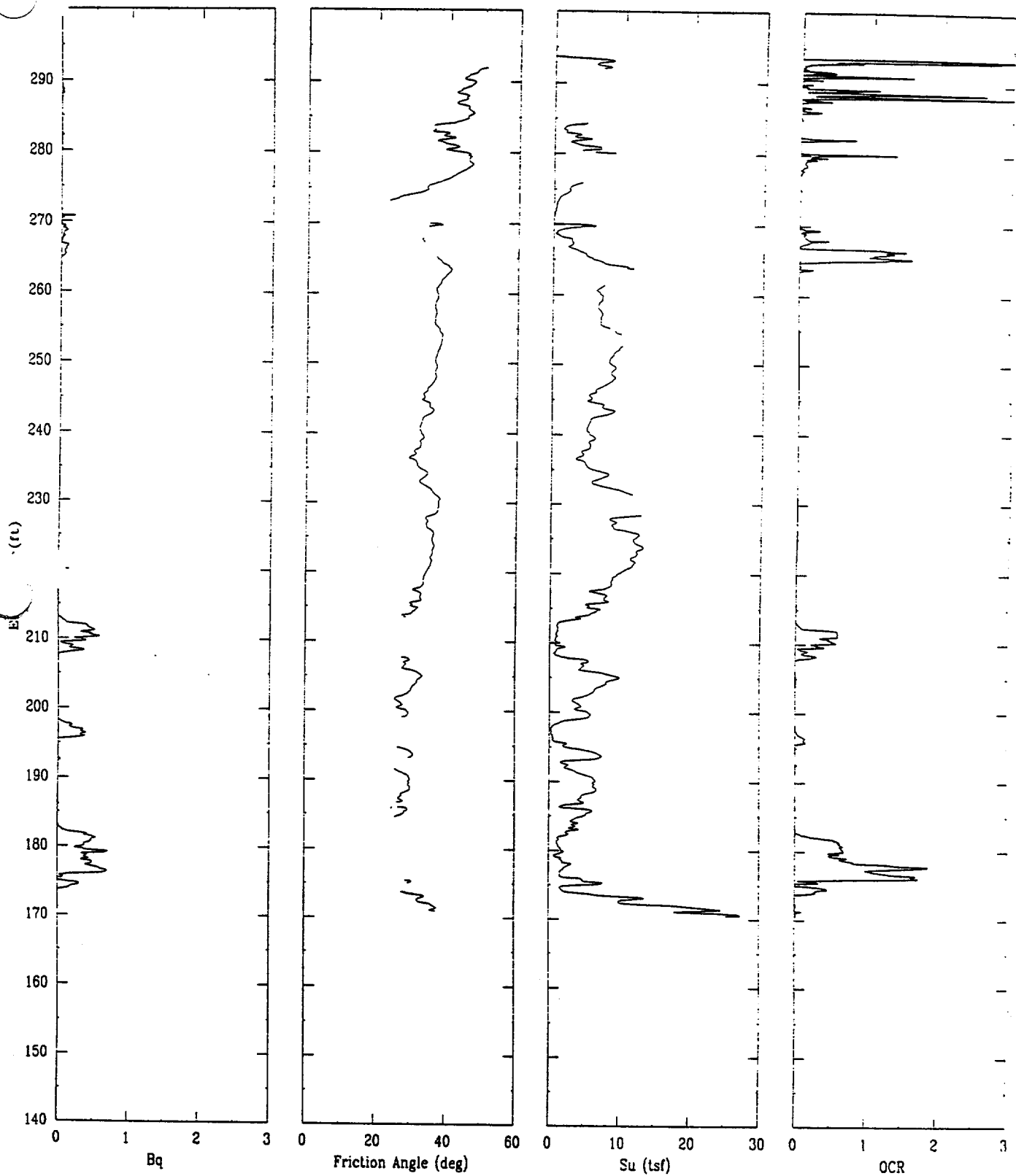
North 80309.5

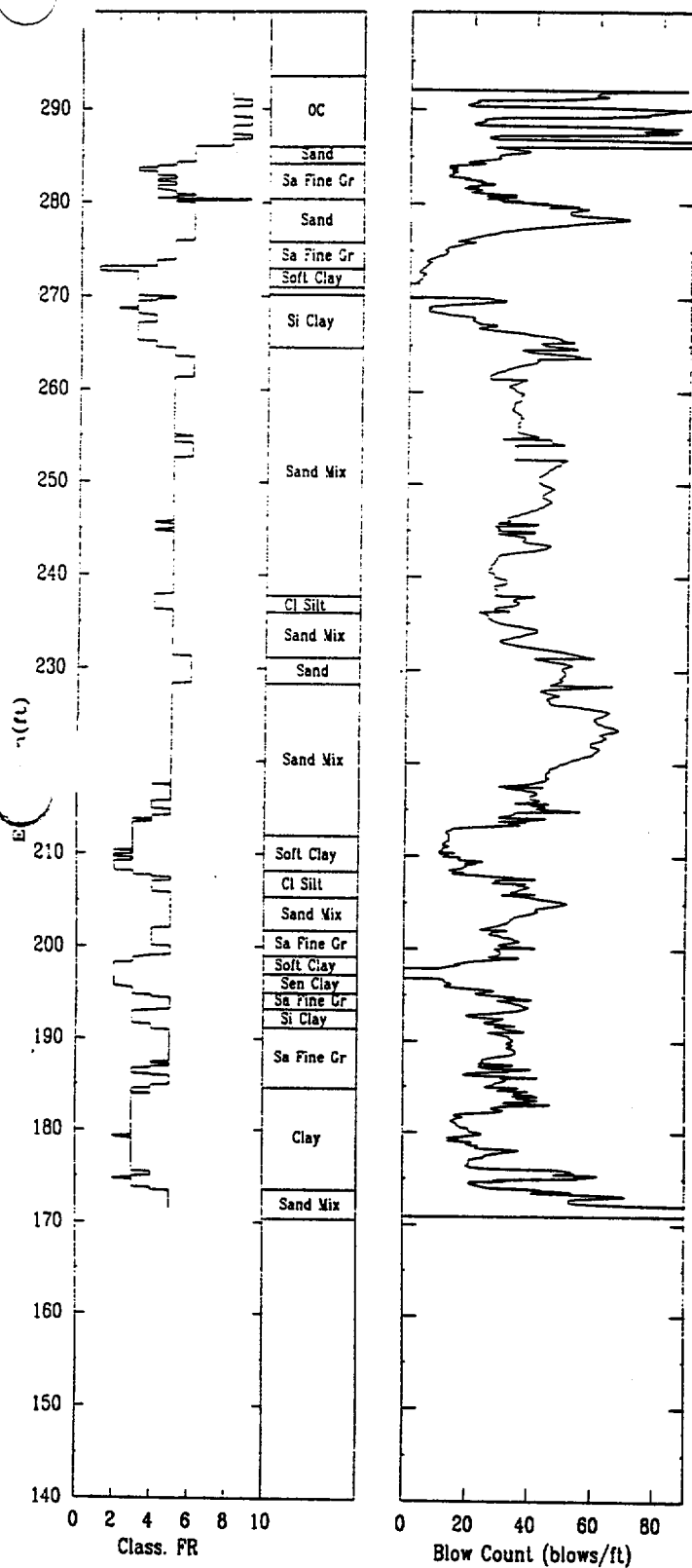
East 55059.9

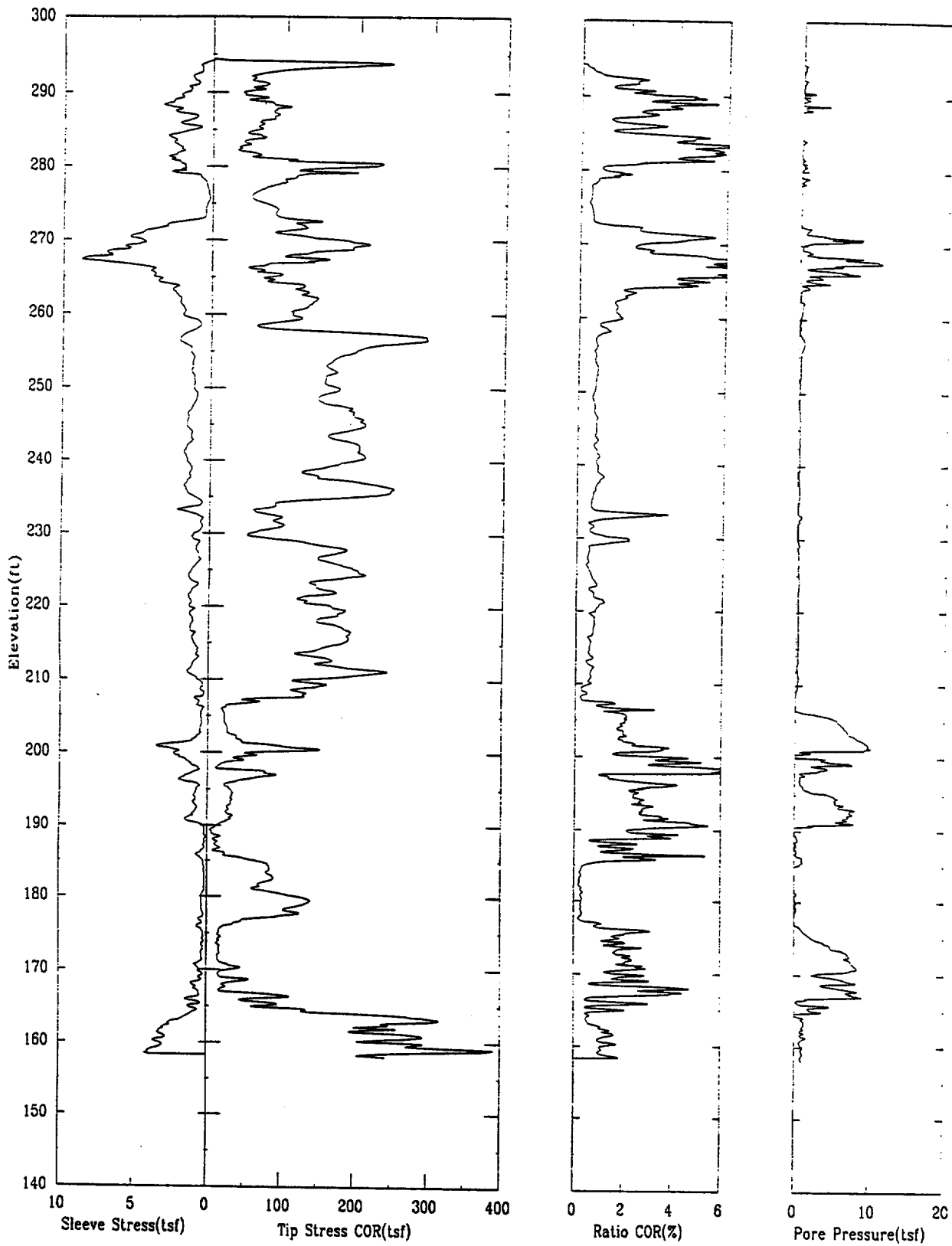
Elevation 292.8

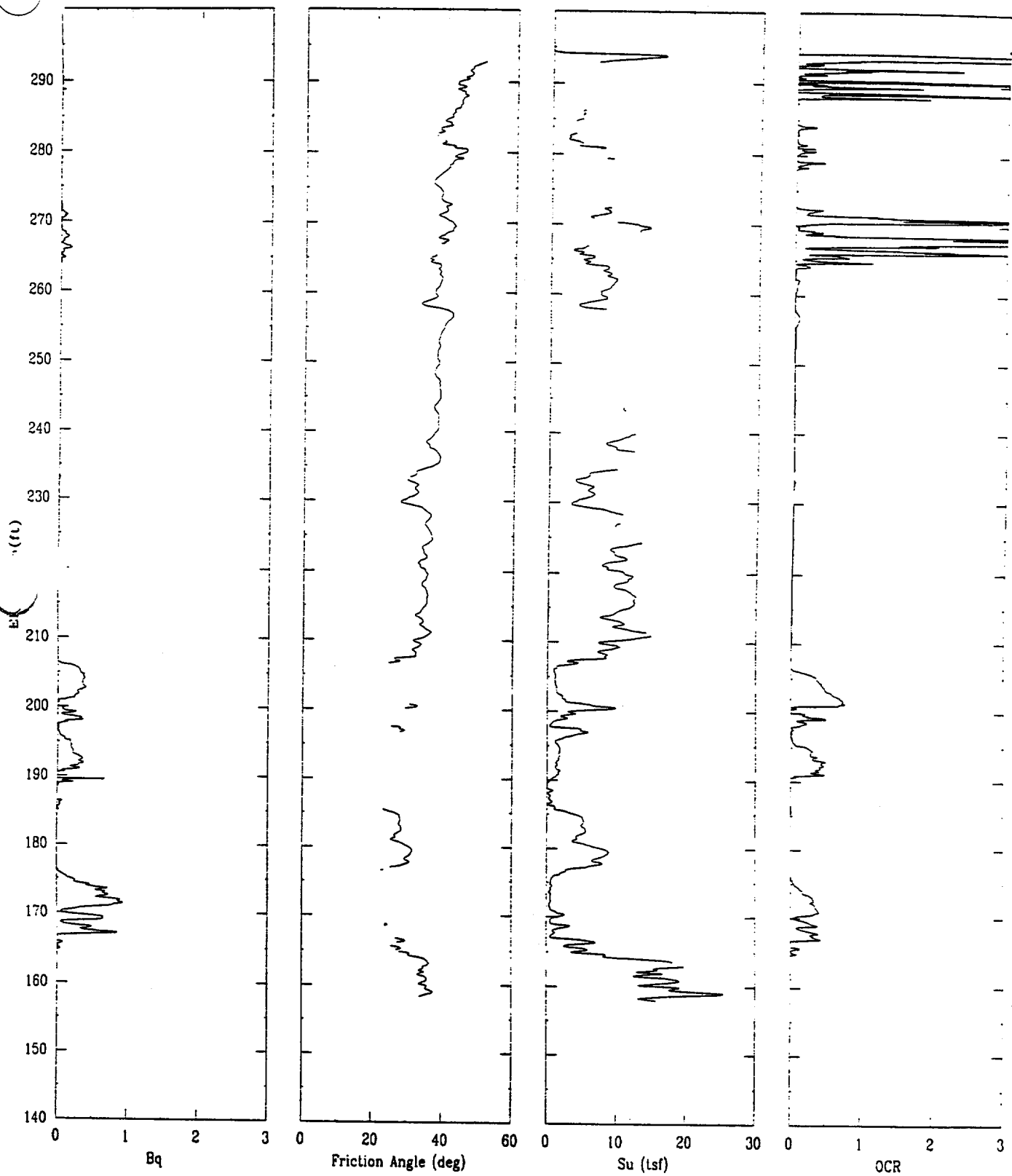


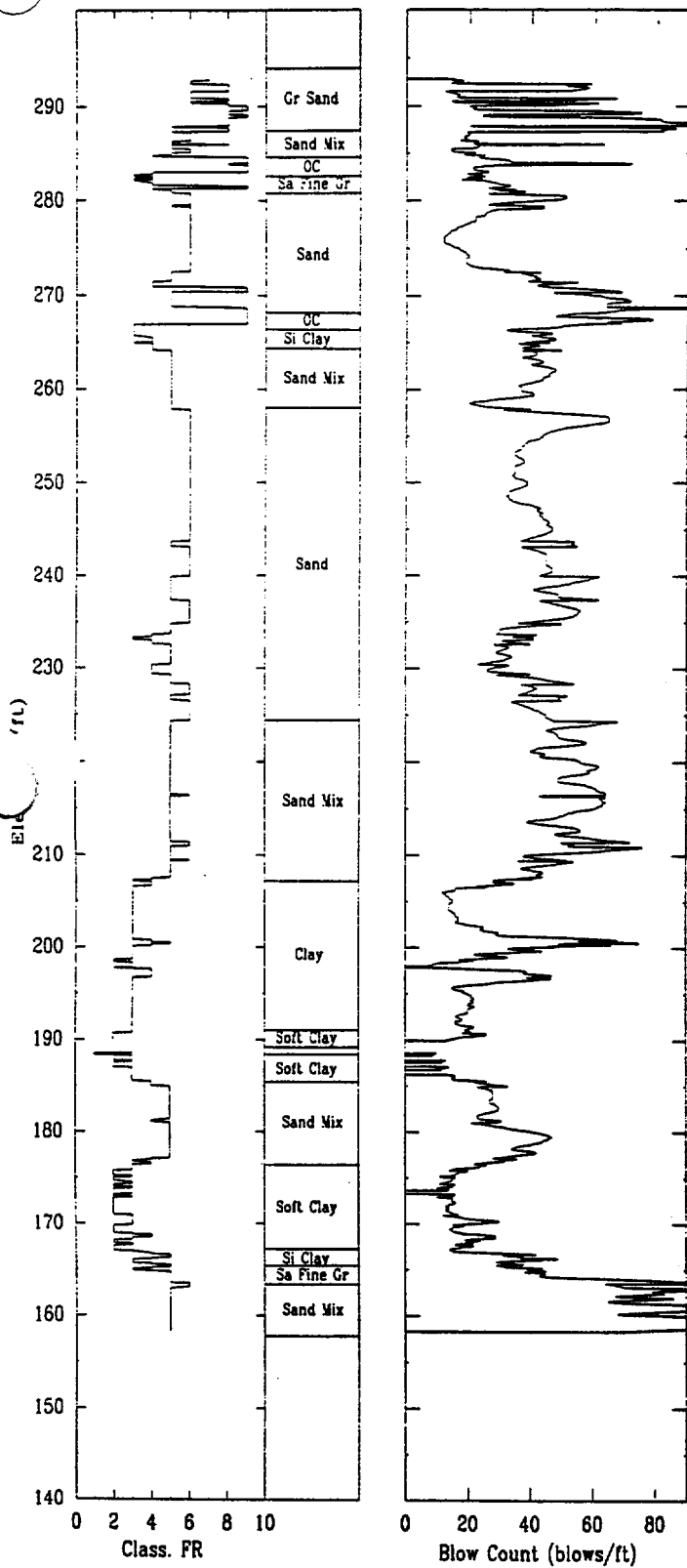


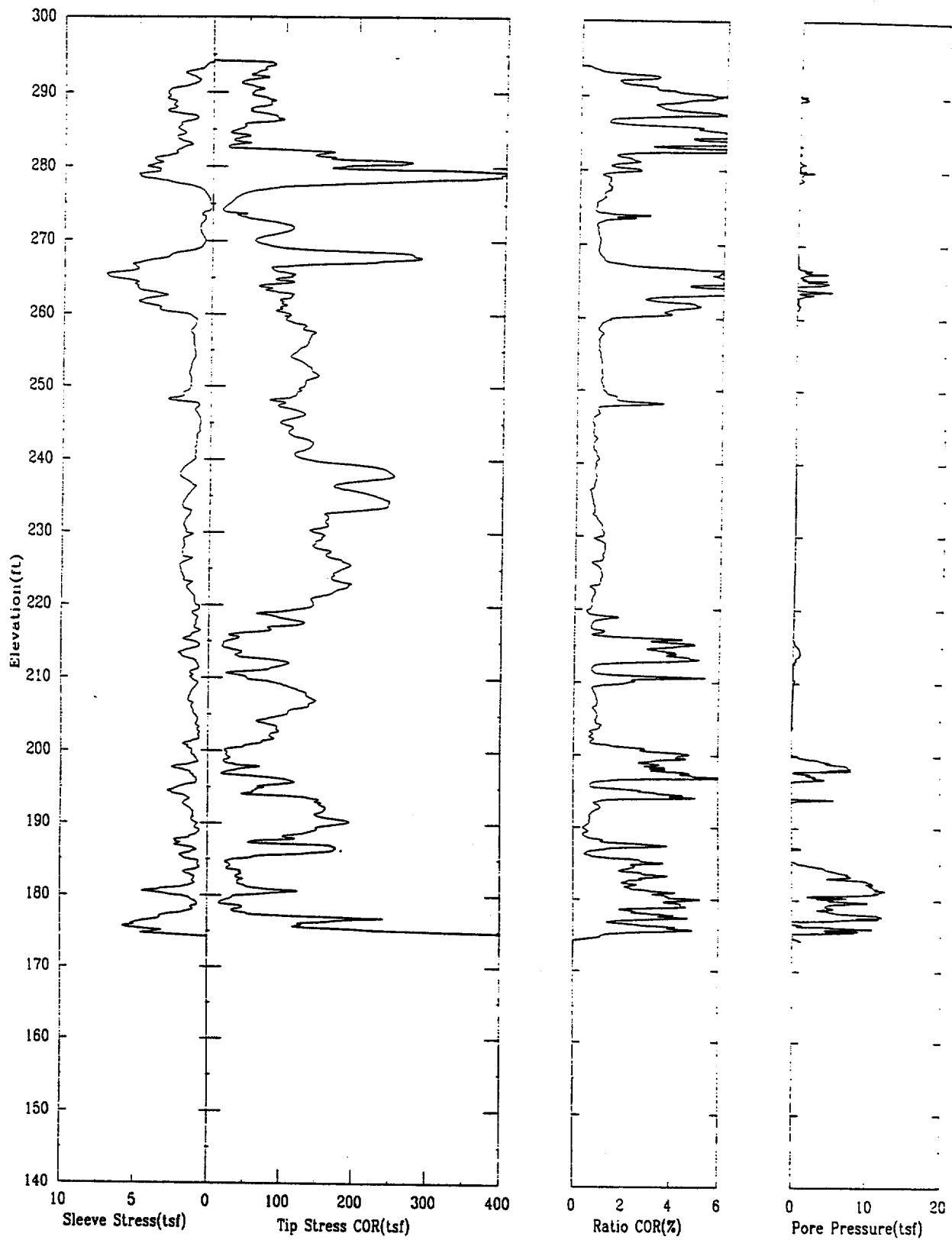


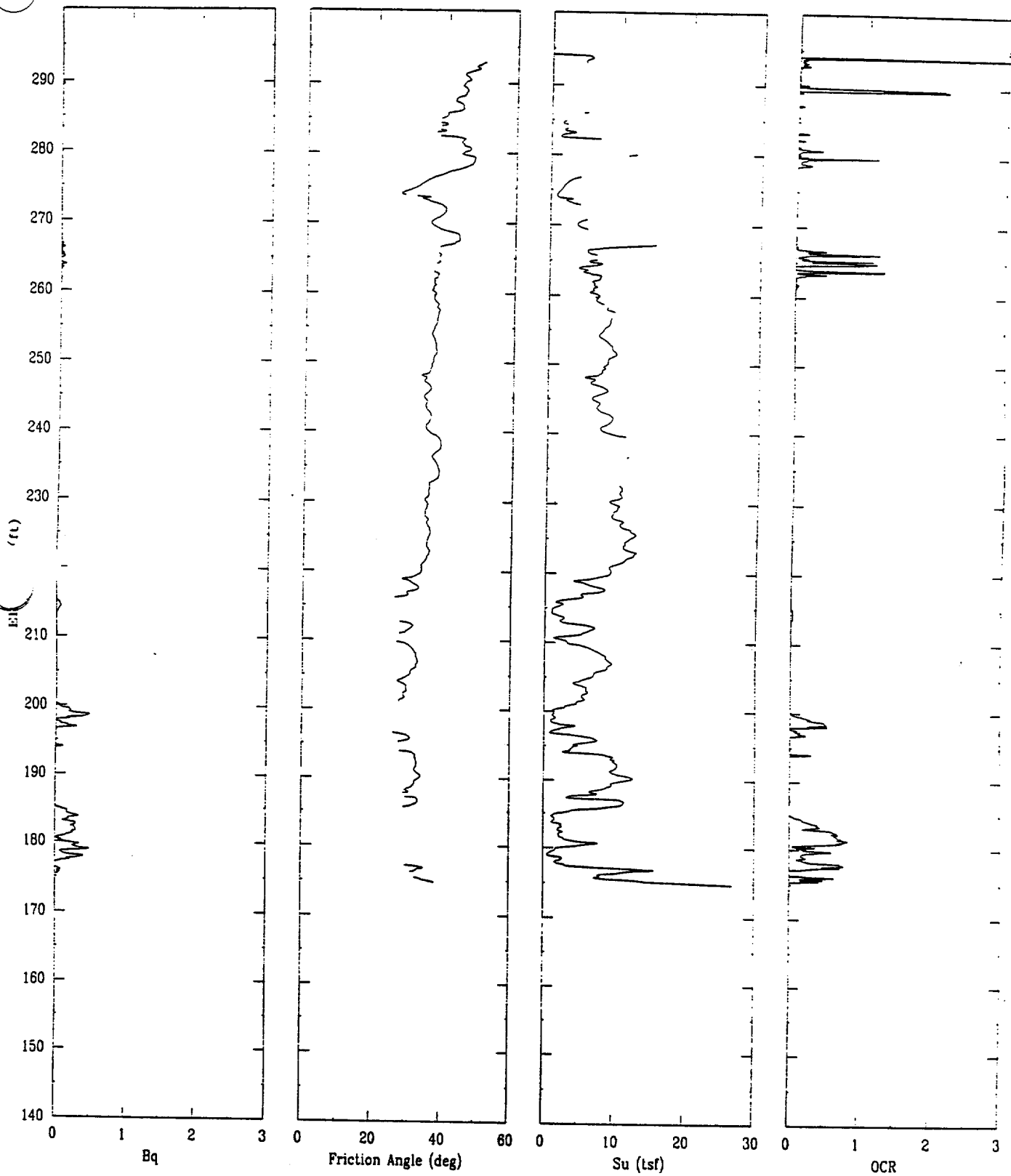












CPT-56

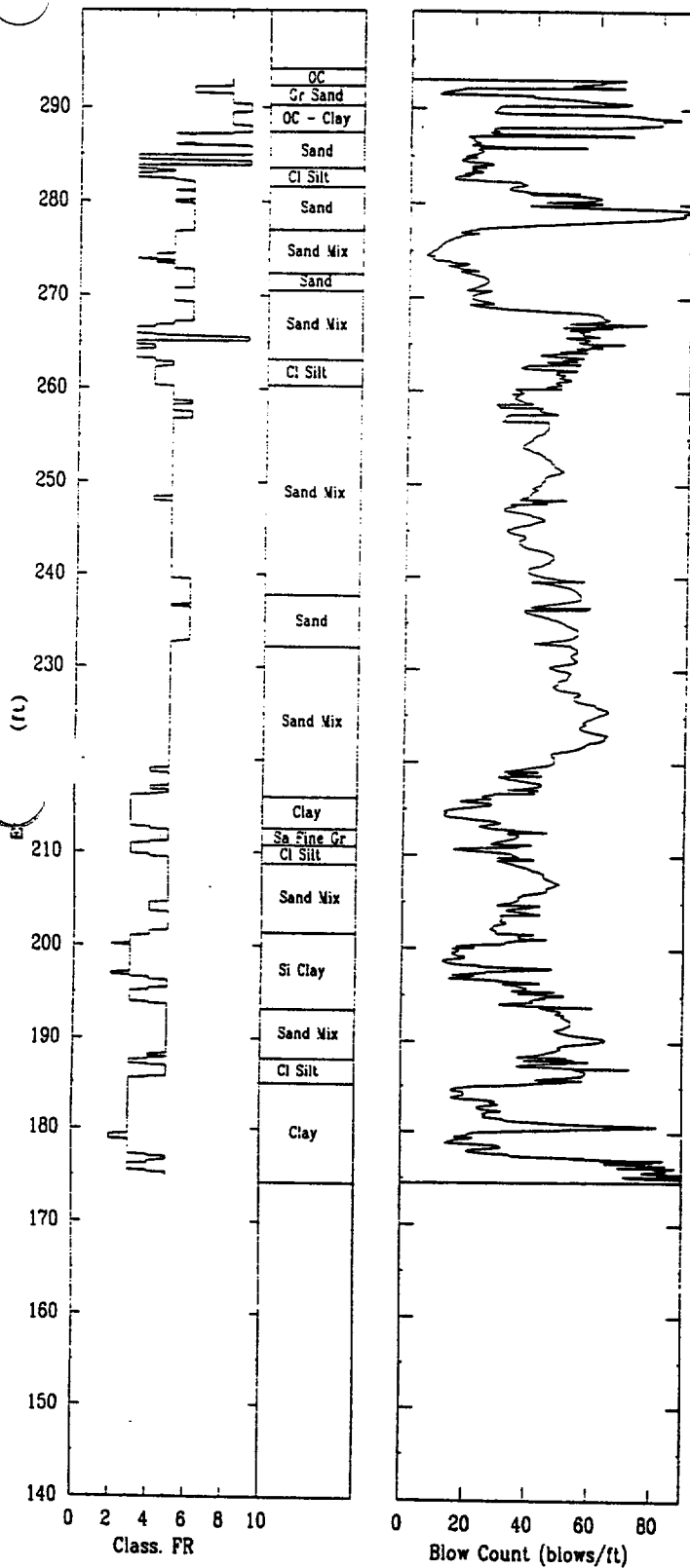
APPLIED RESEARCH ASSOCIATES, INC.

07/18/00

North 80207.0

East 54866.7

Elevation 294.2



CPT-57

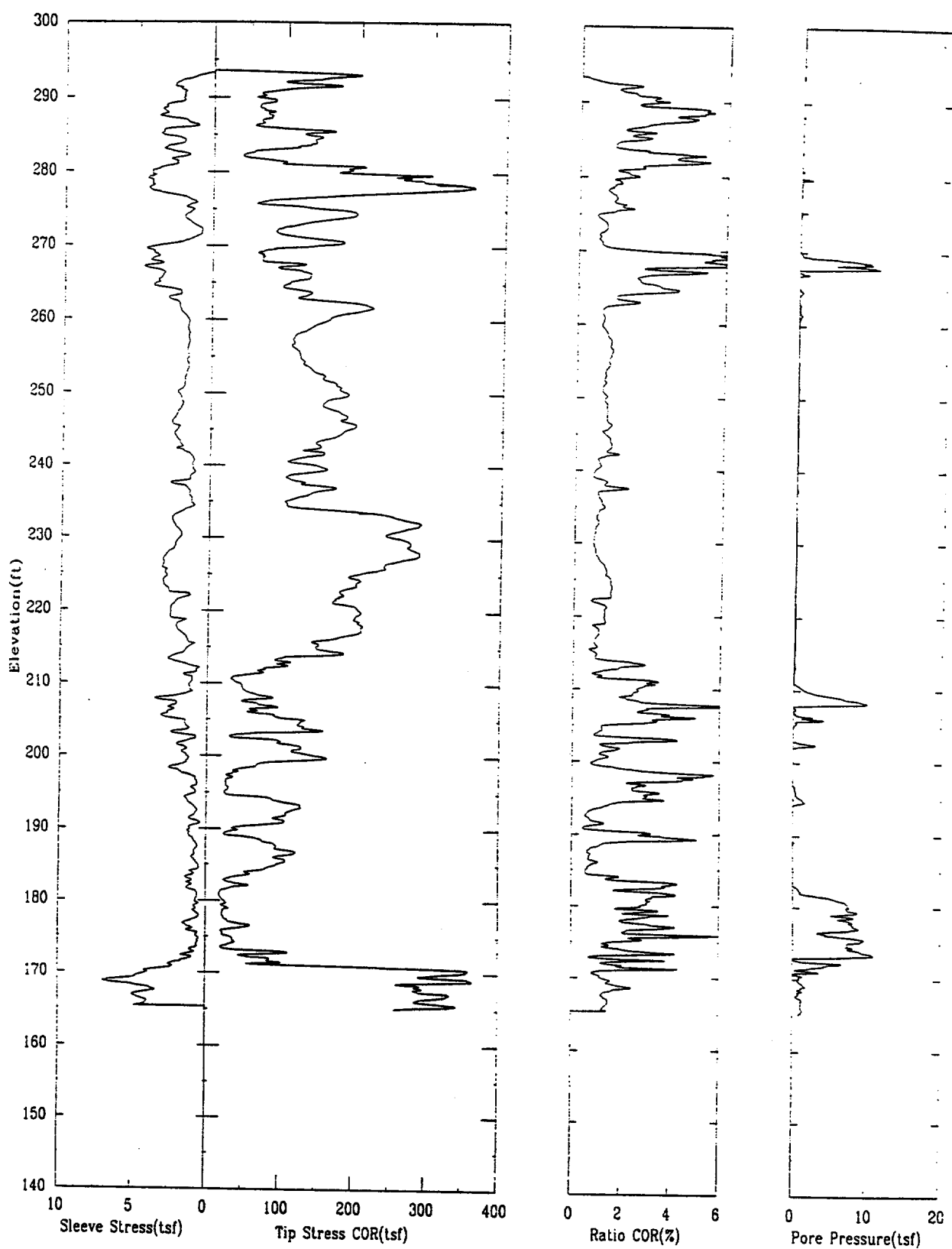
APPLIED RESEARCH ASSOCIATES, INC.

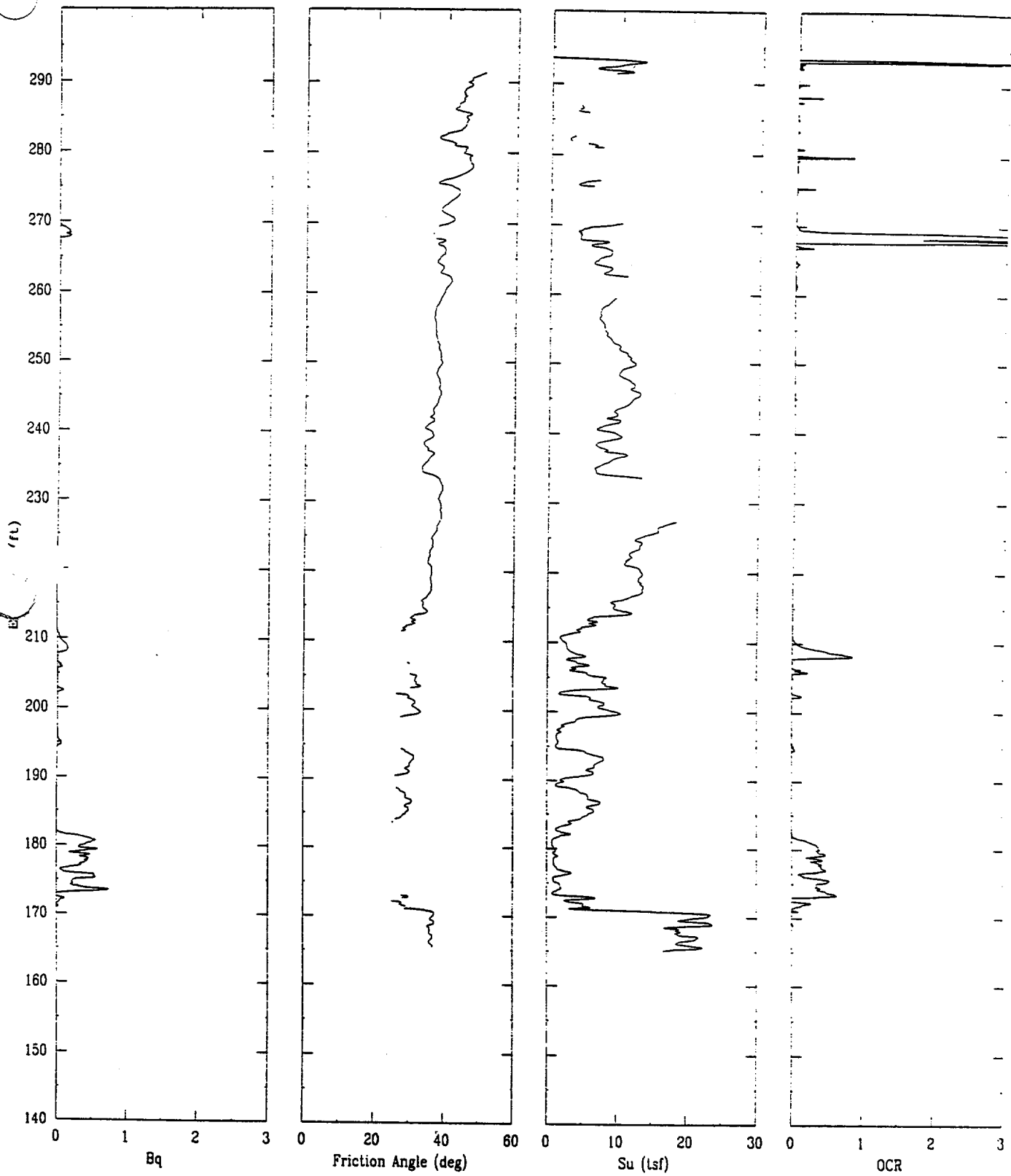
07/18/00

North 80229.2

East 55058.2

Elevation 293.6





CPT-57

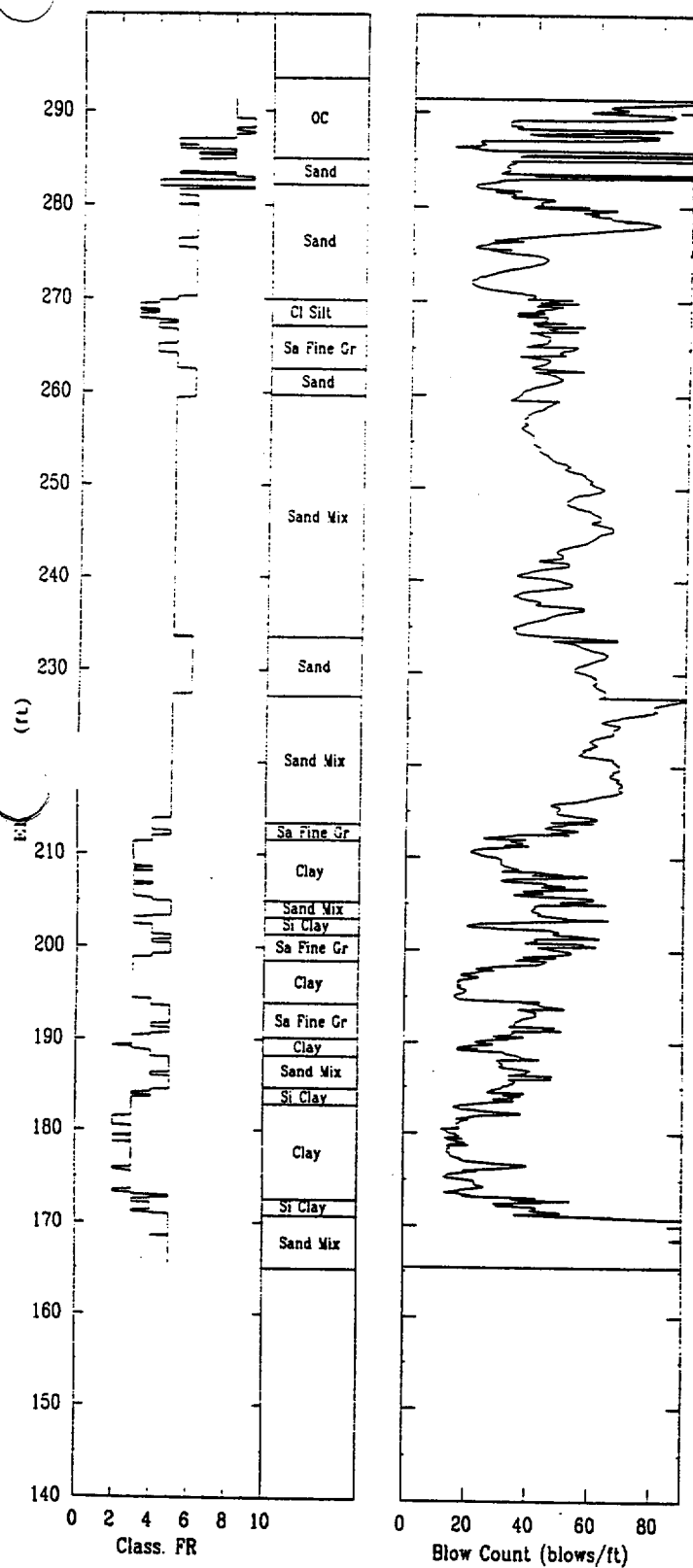
APPLIED RESEARCH ASSOCIATES, INC.

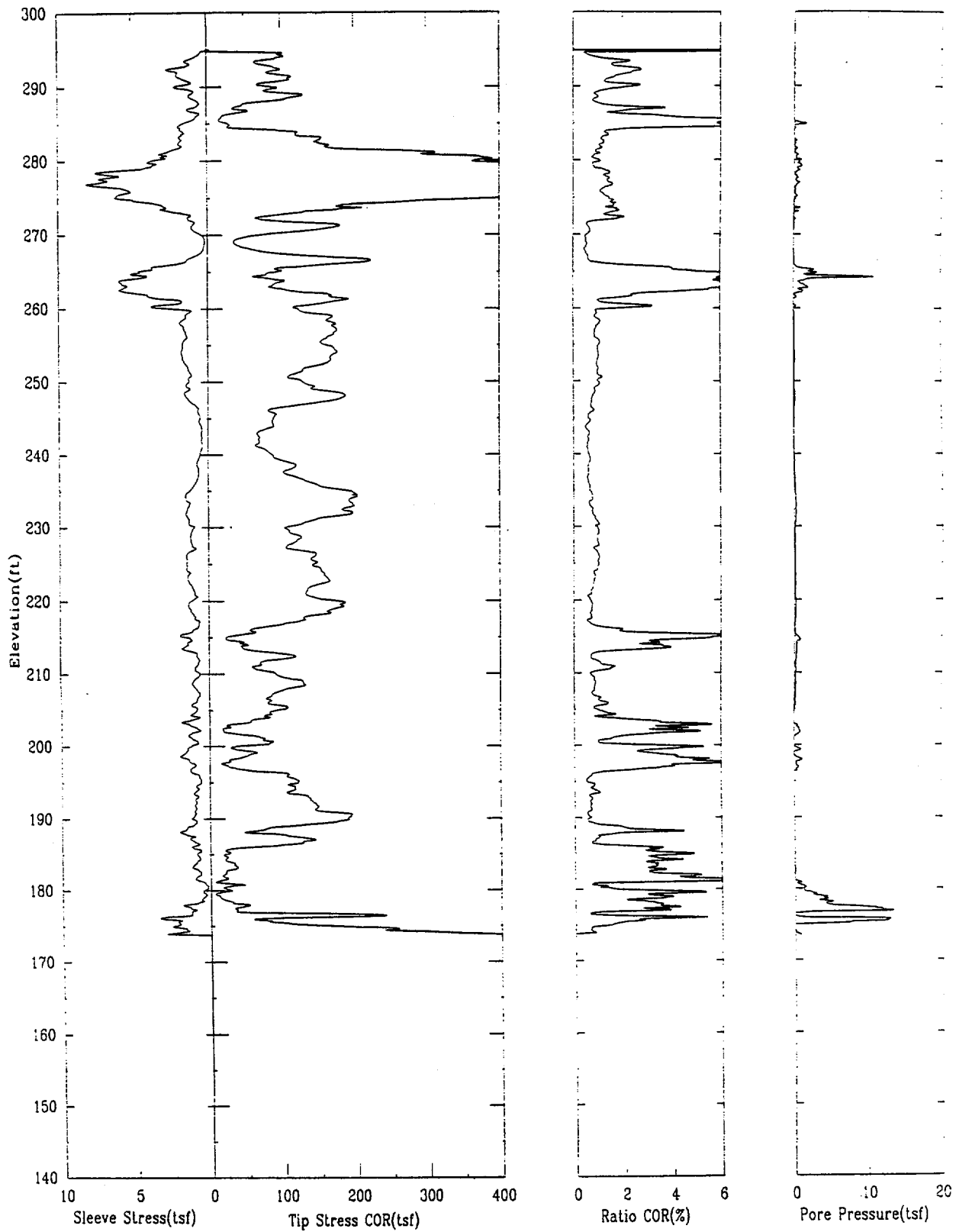
07/18/00

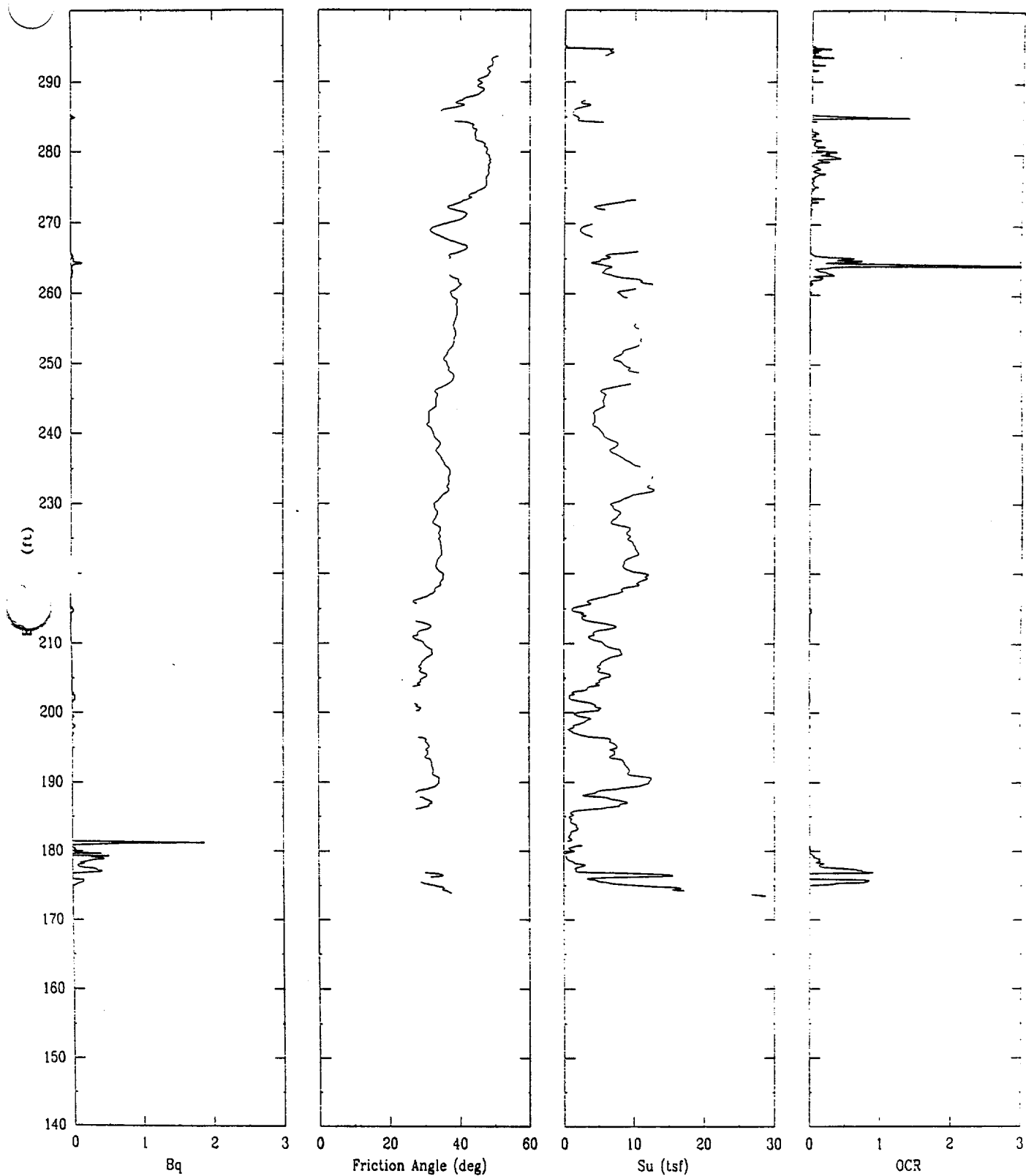
North 80229.2

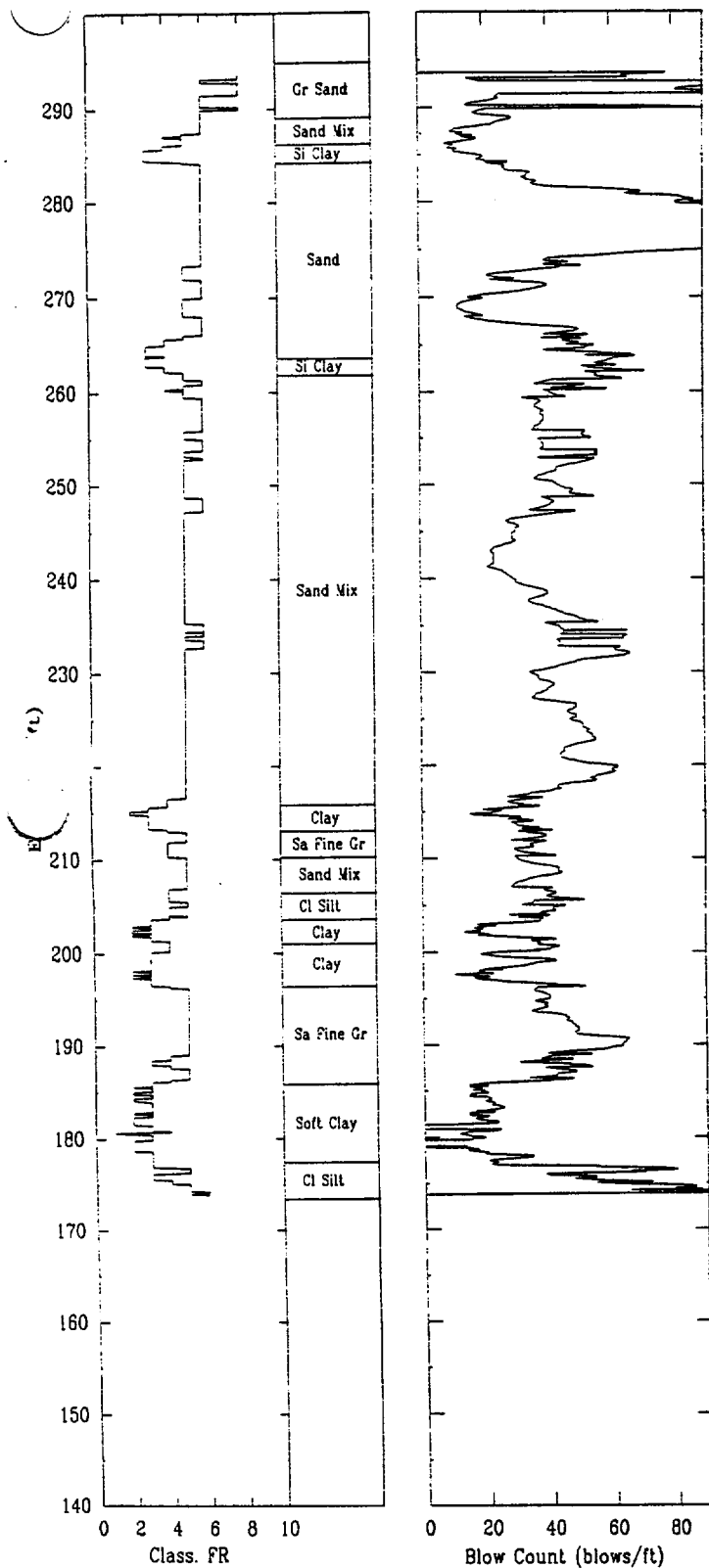
East 55058.2

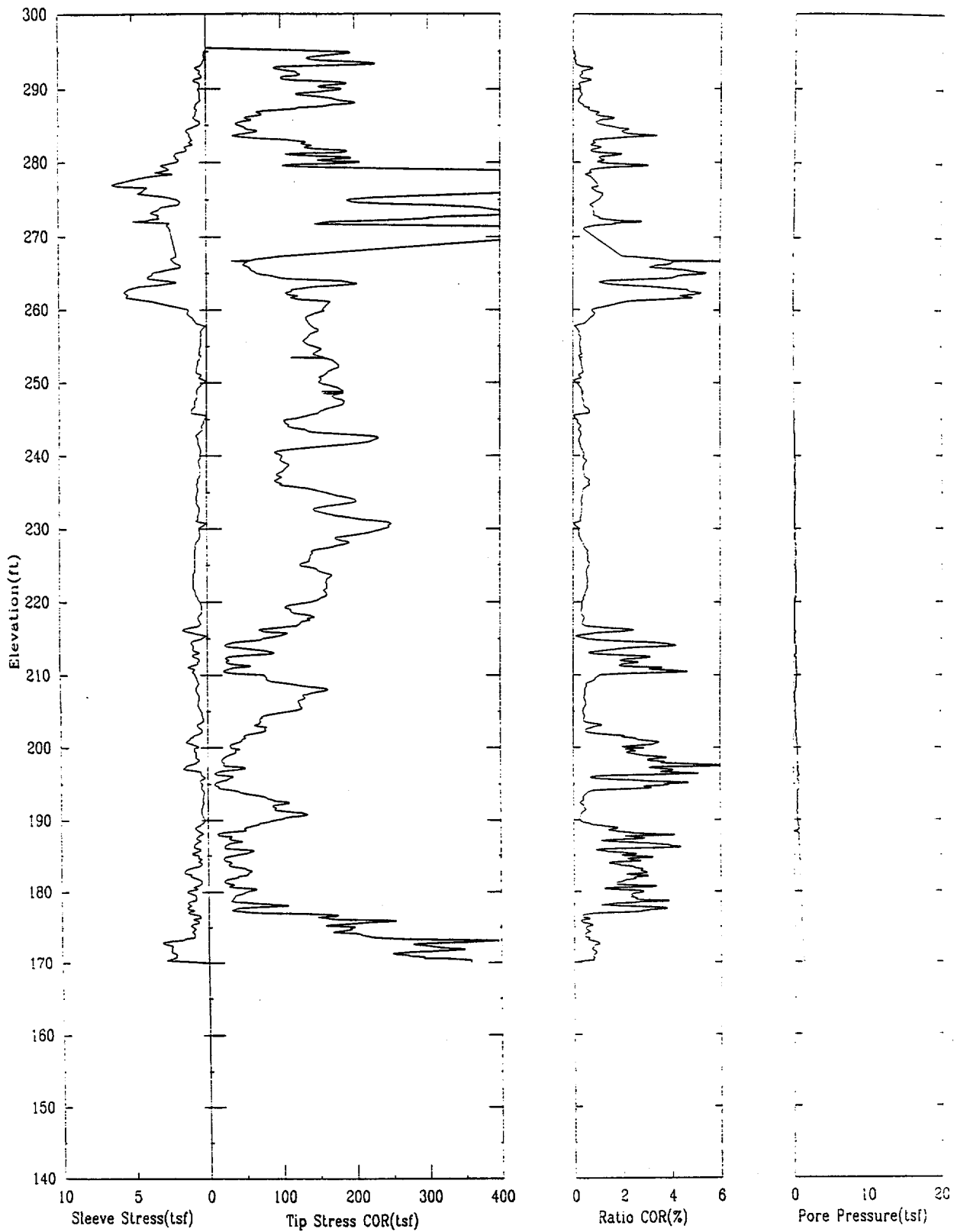
Elevation 293.6

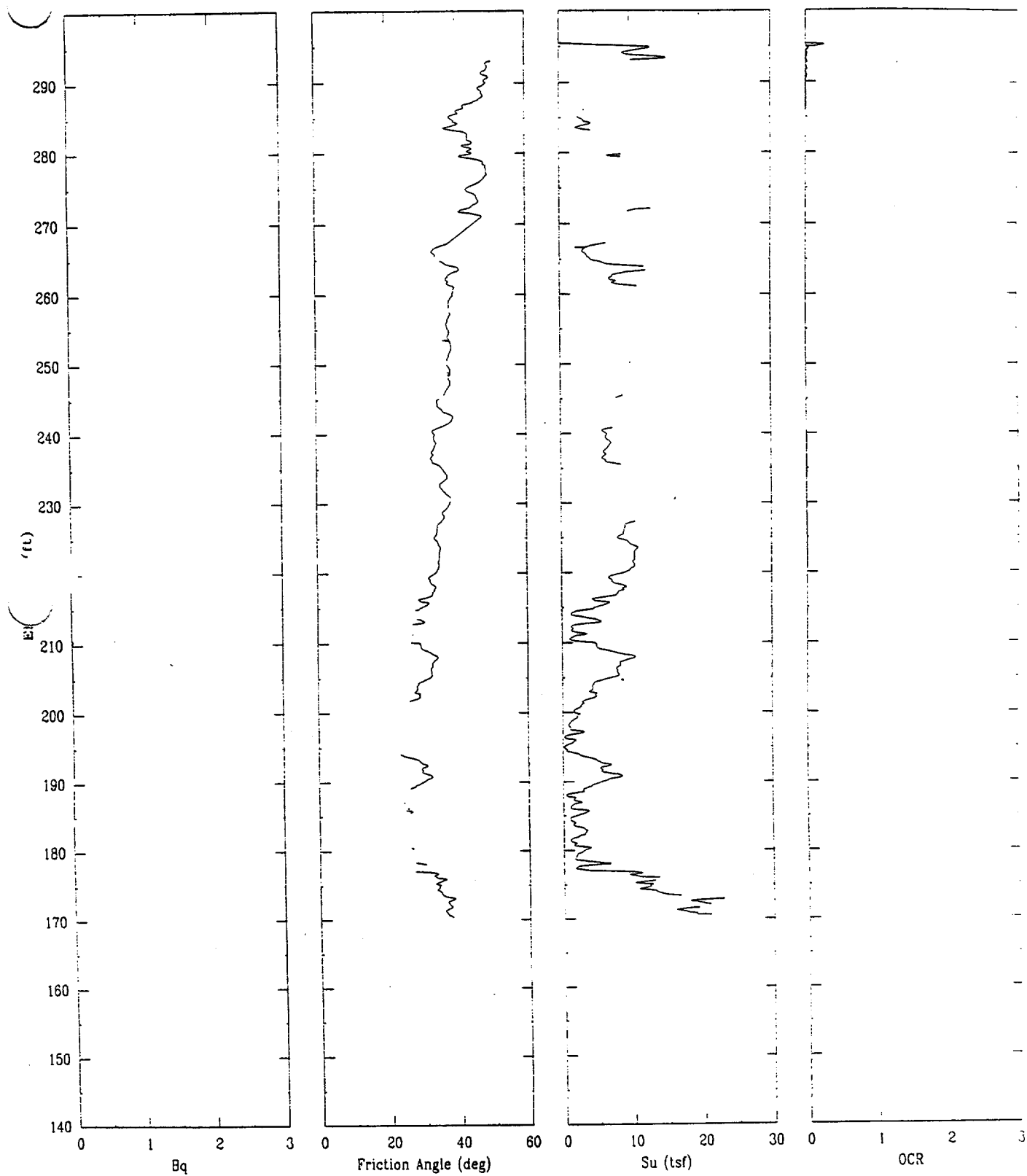


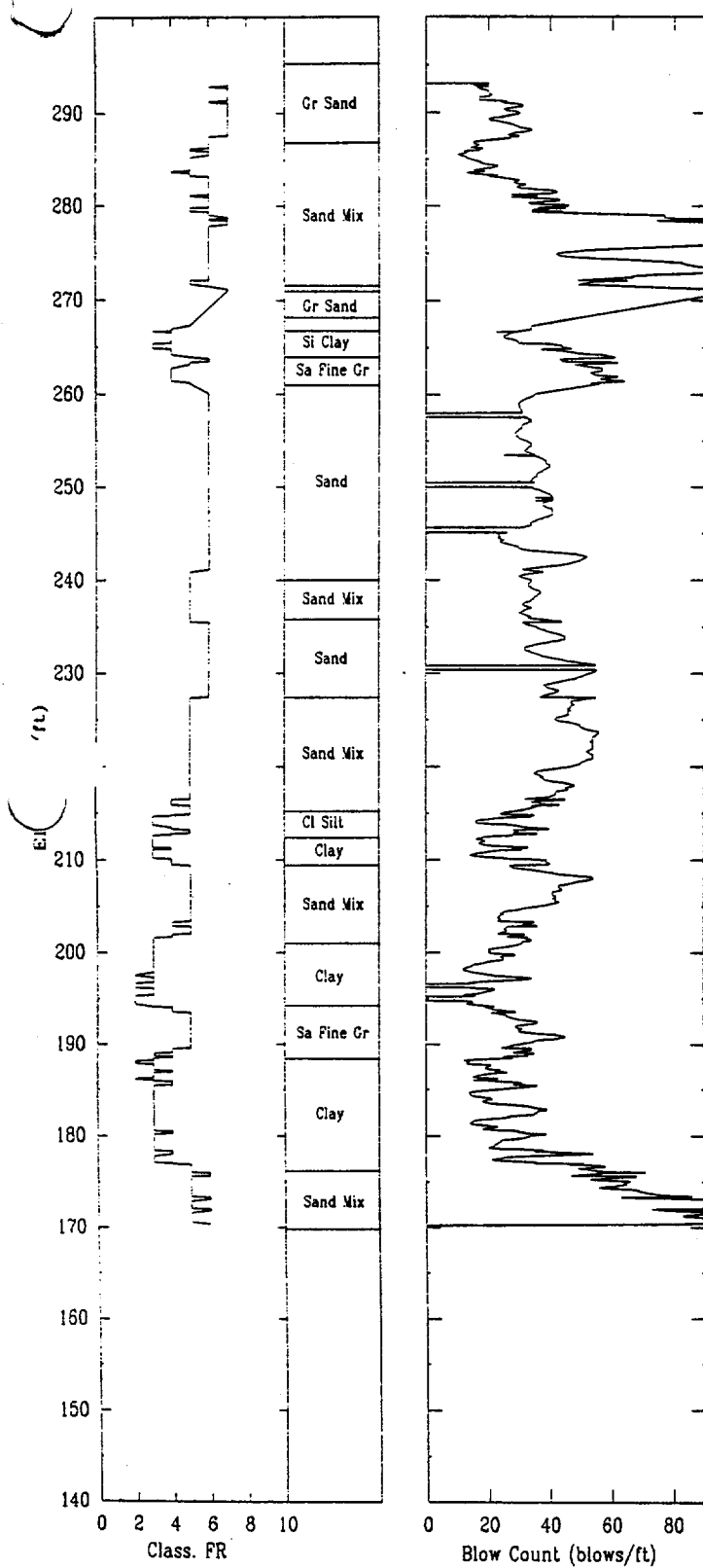


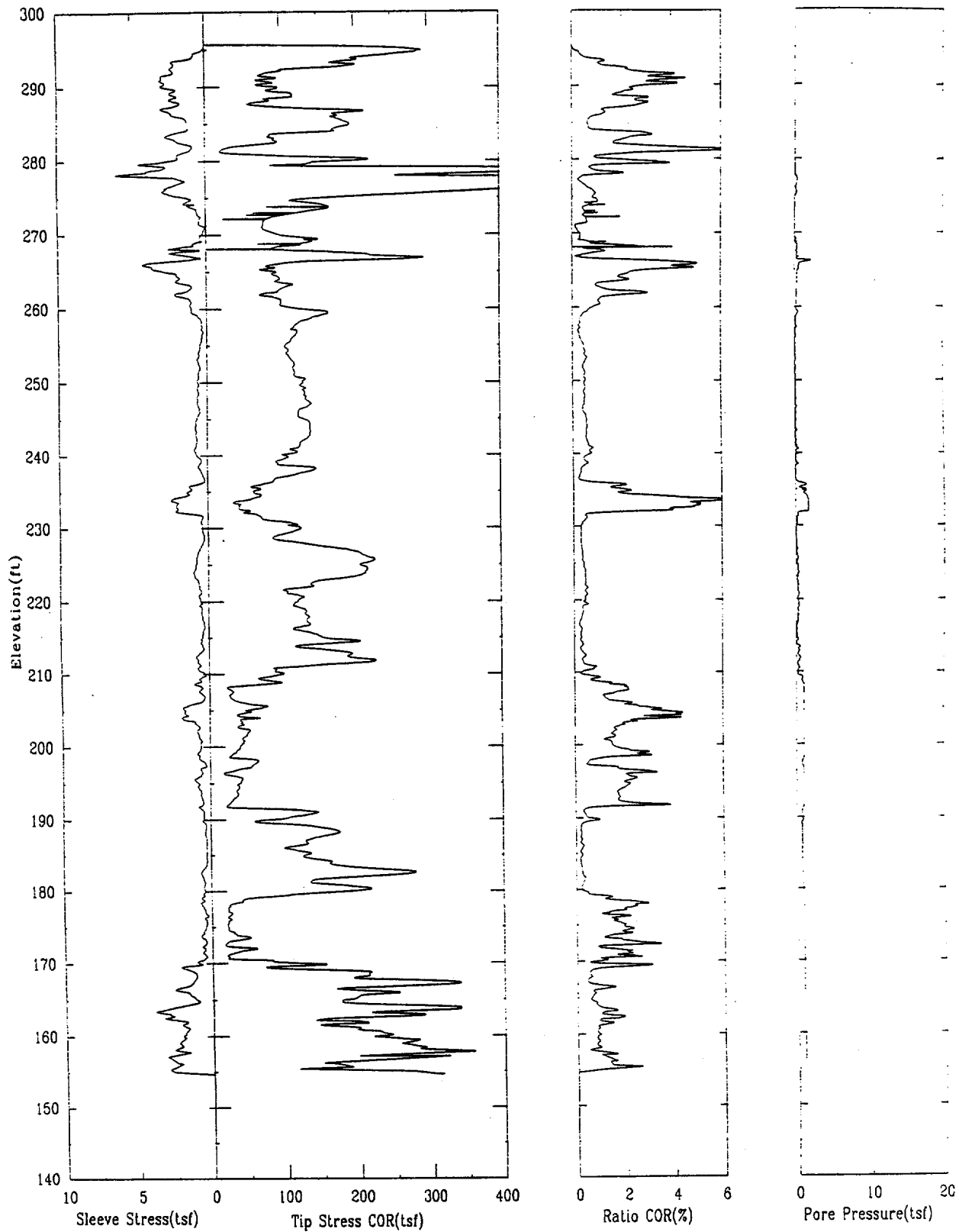


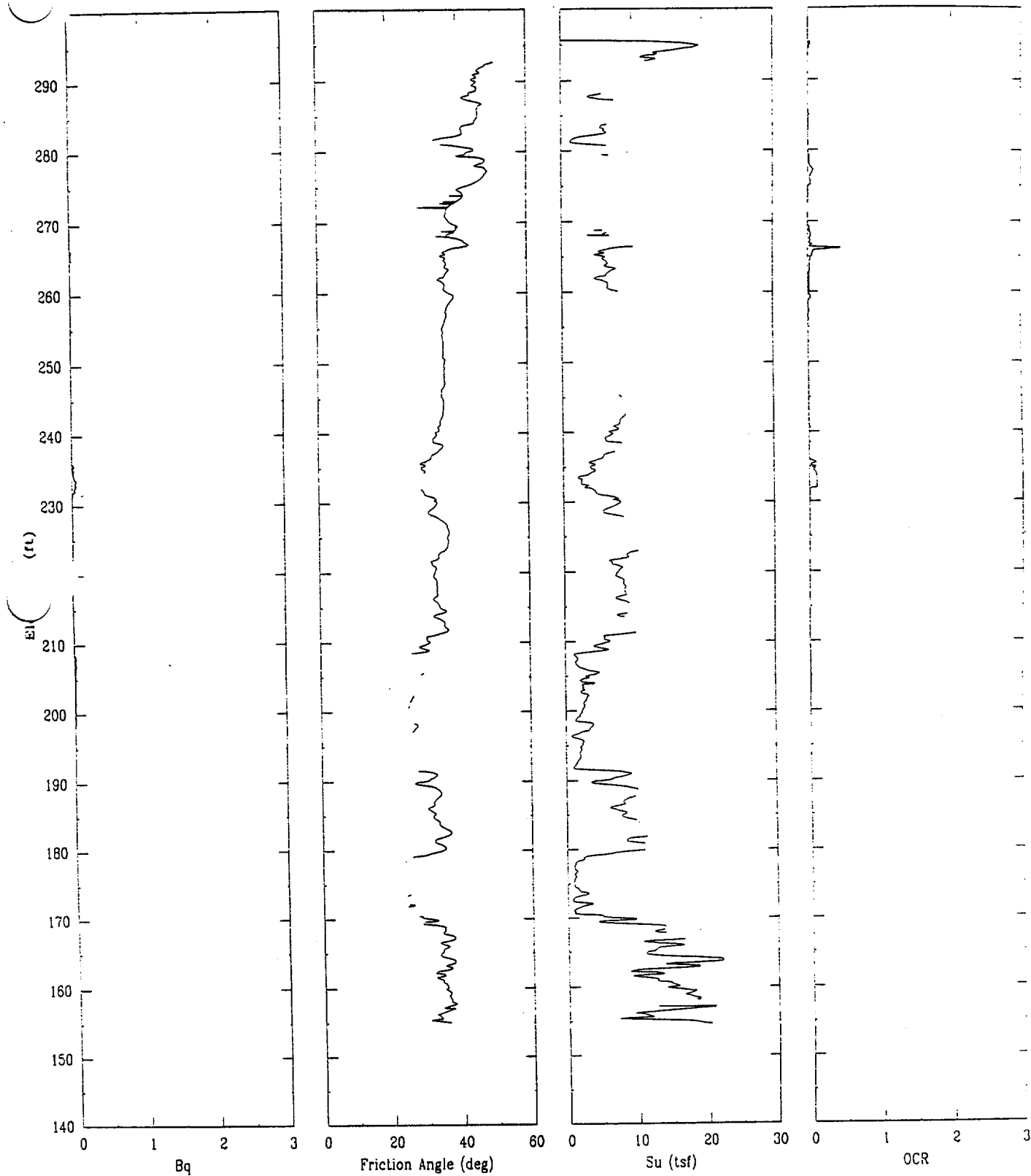


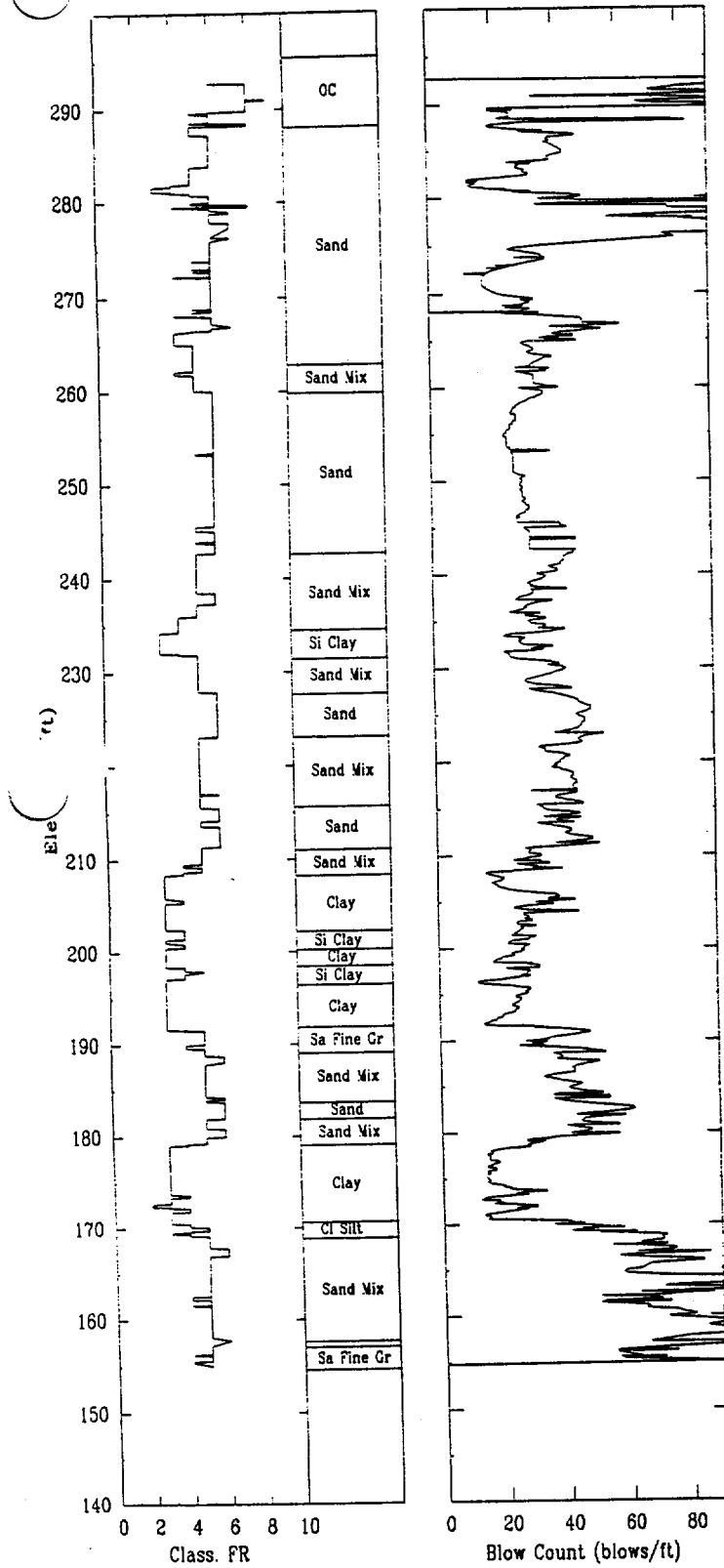


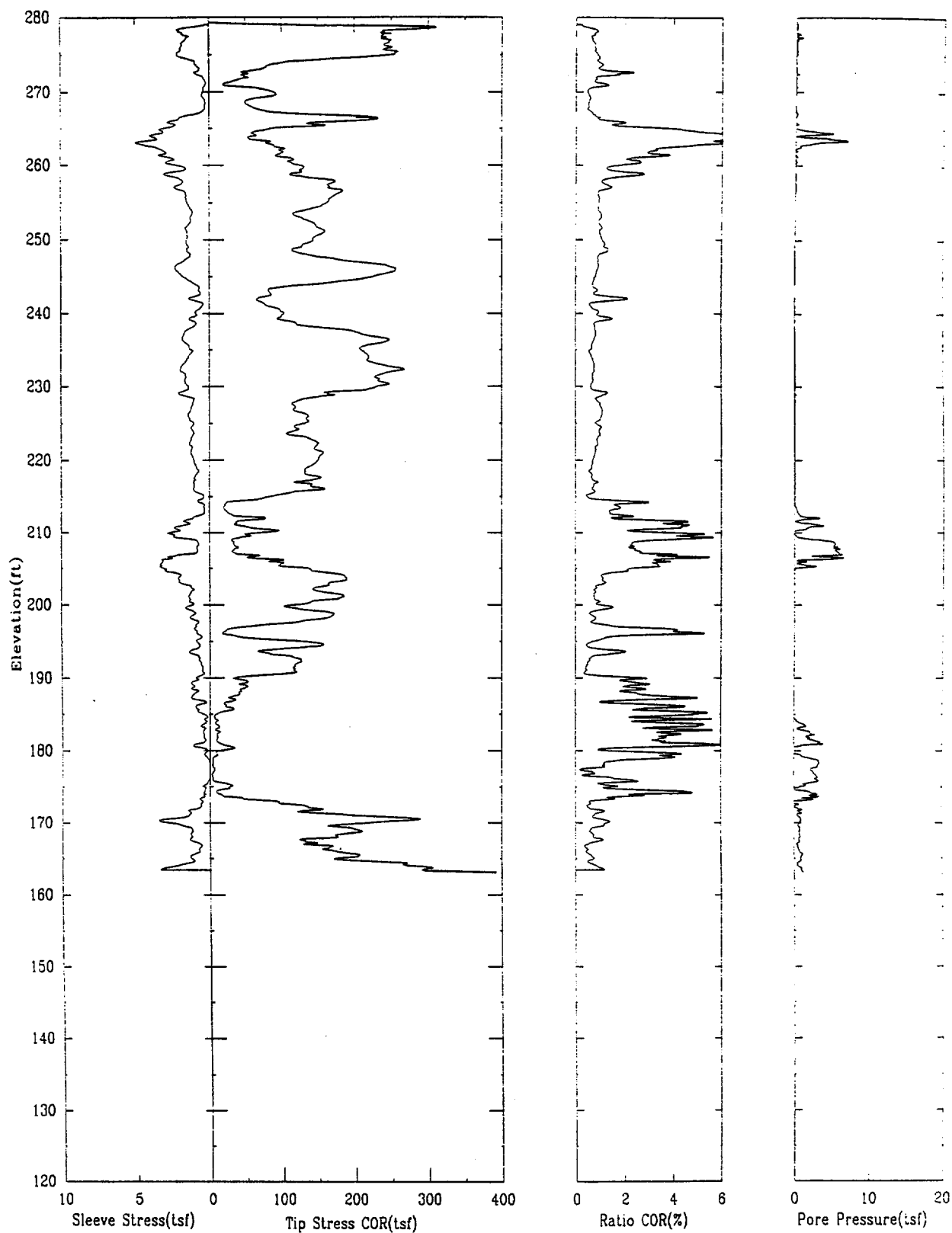


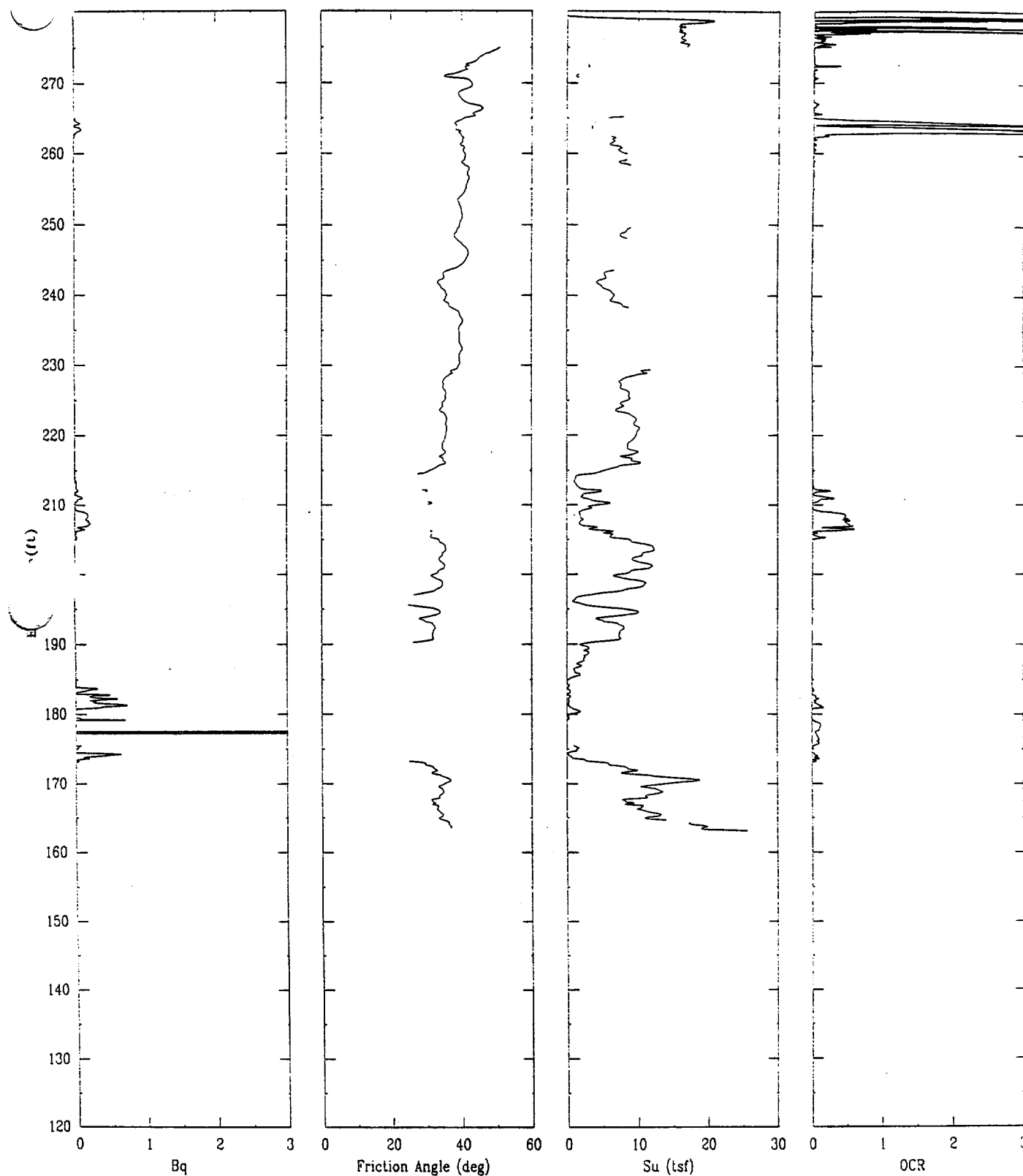


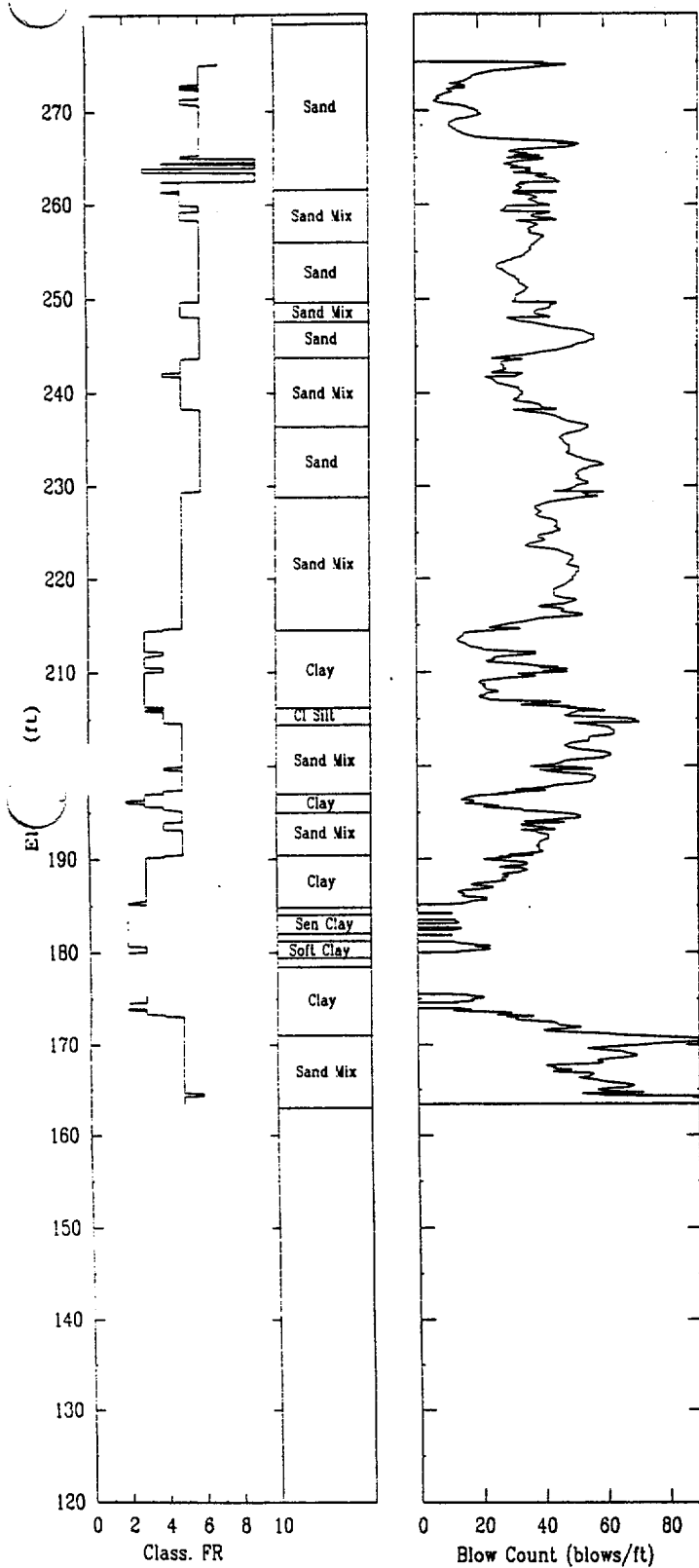


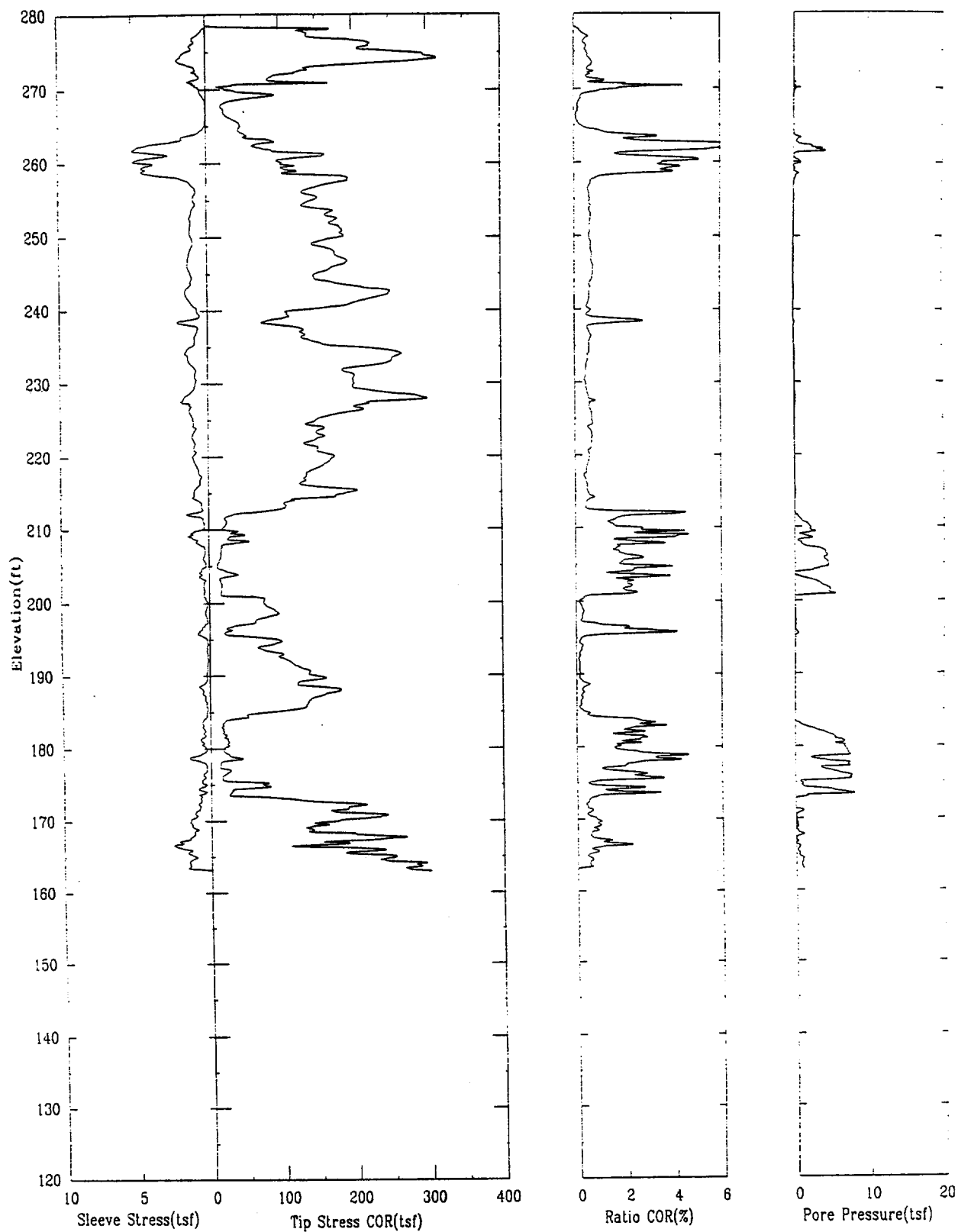


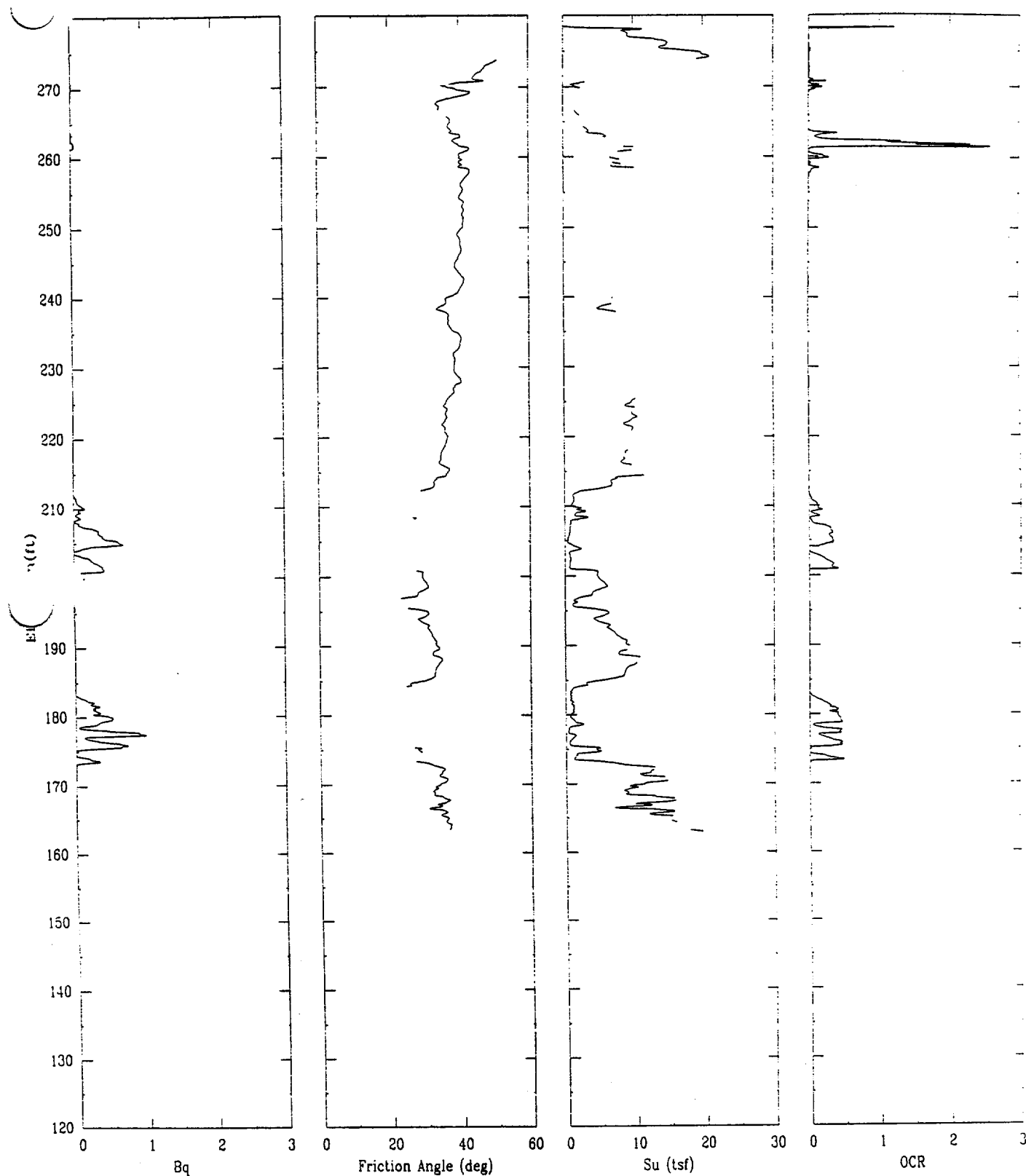


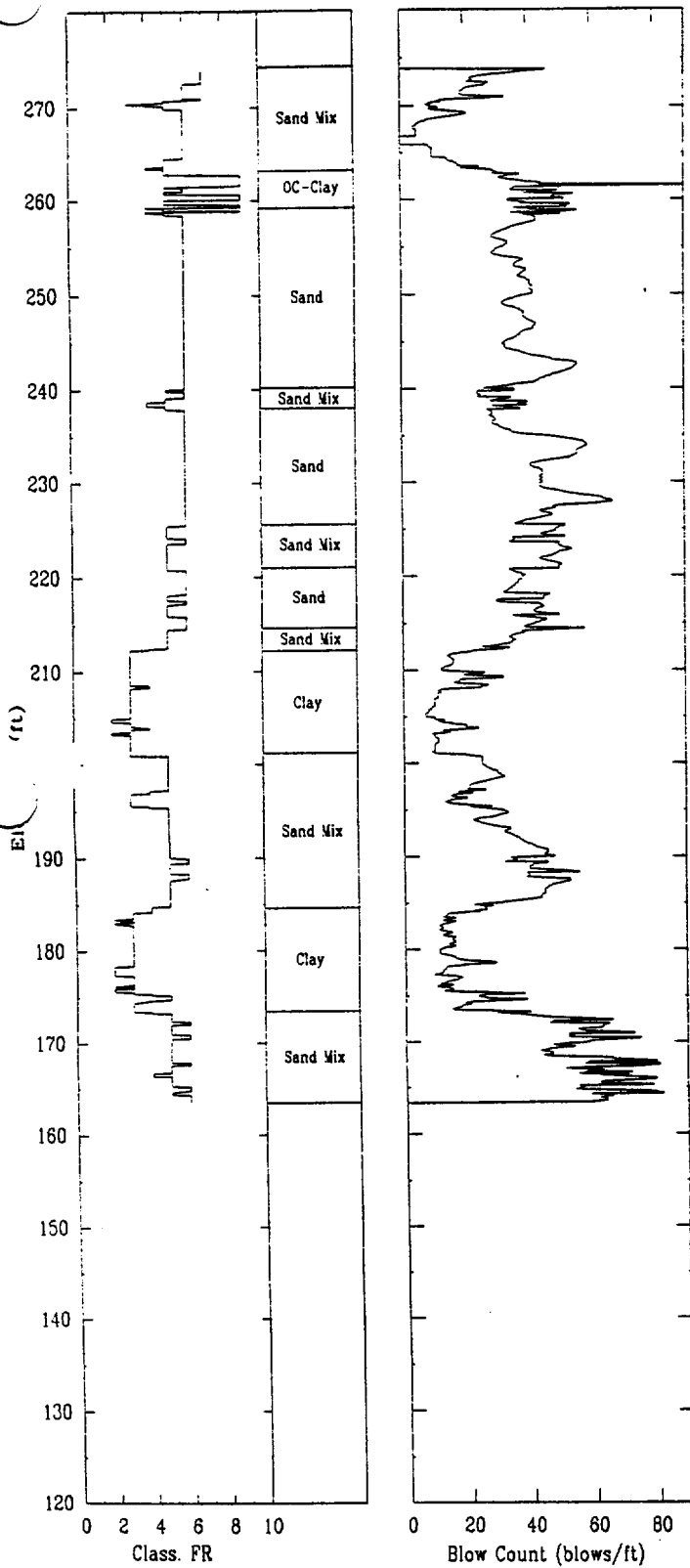


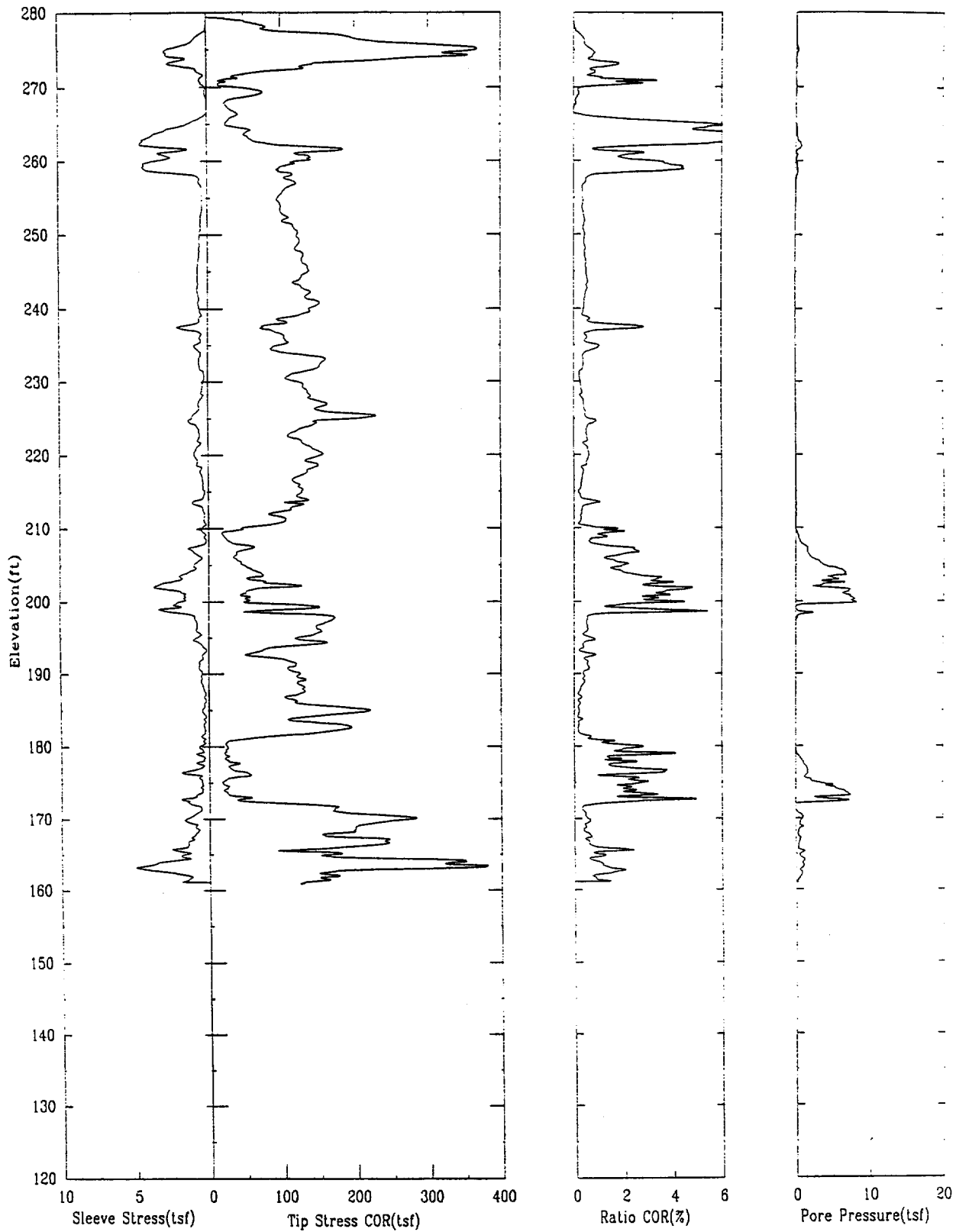


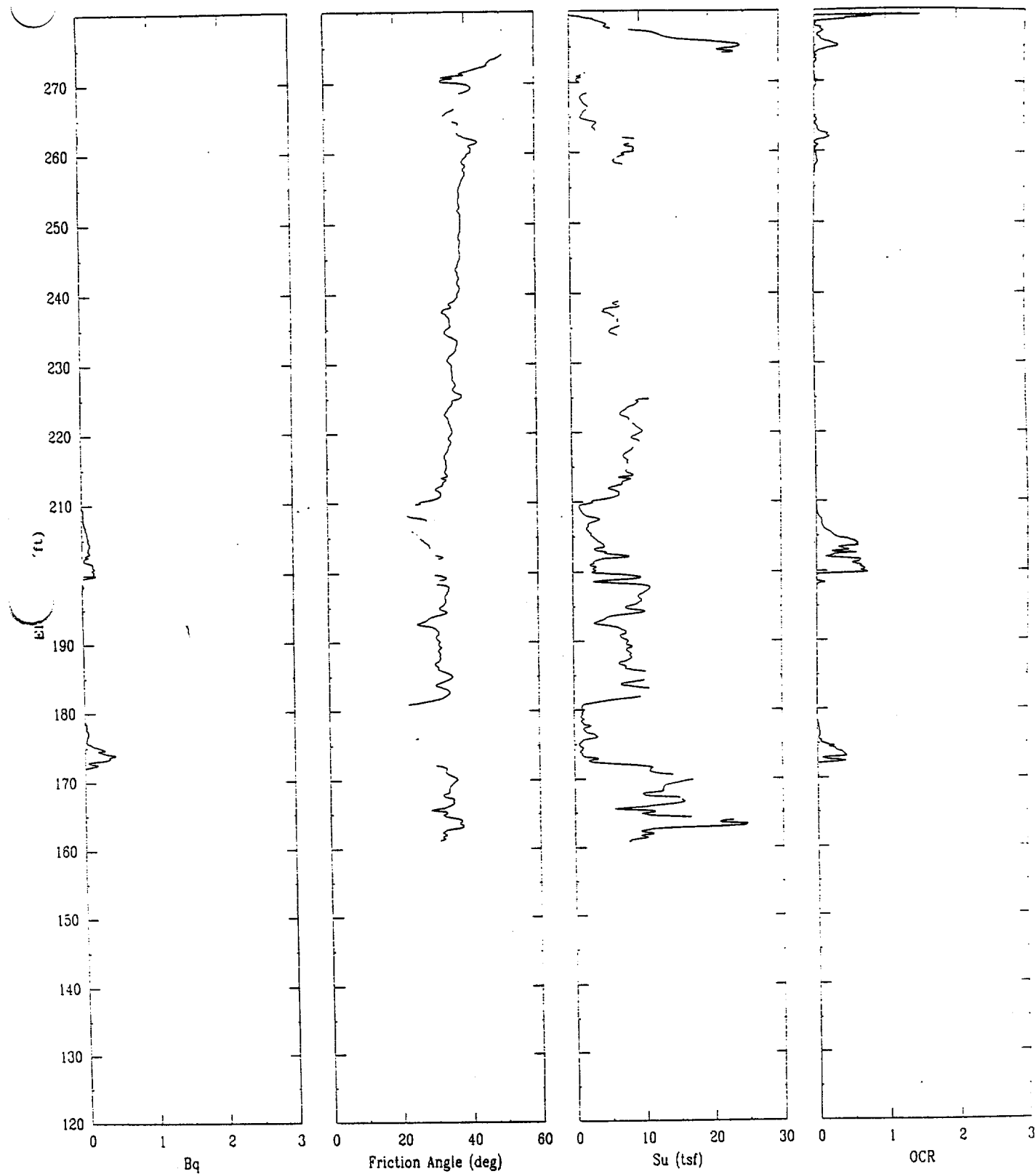


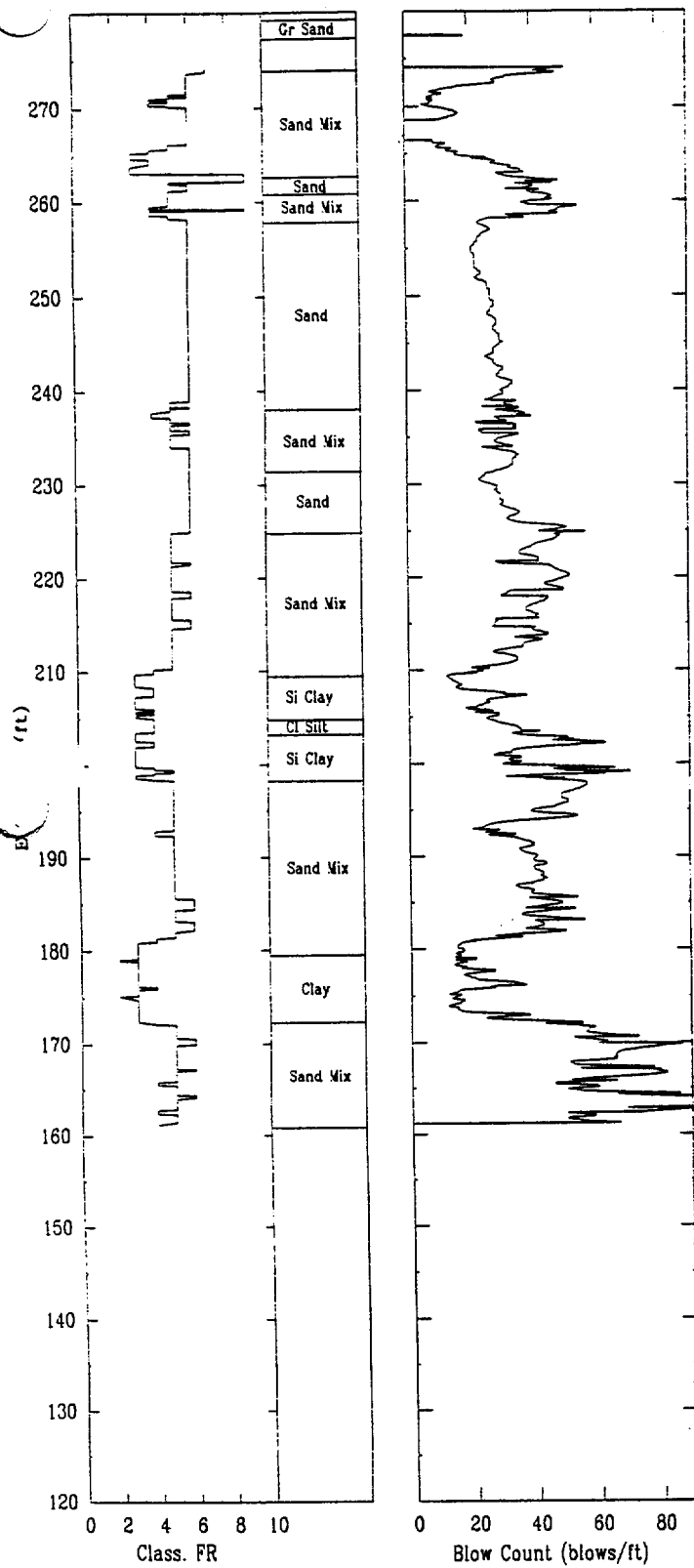


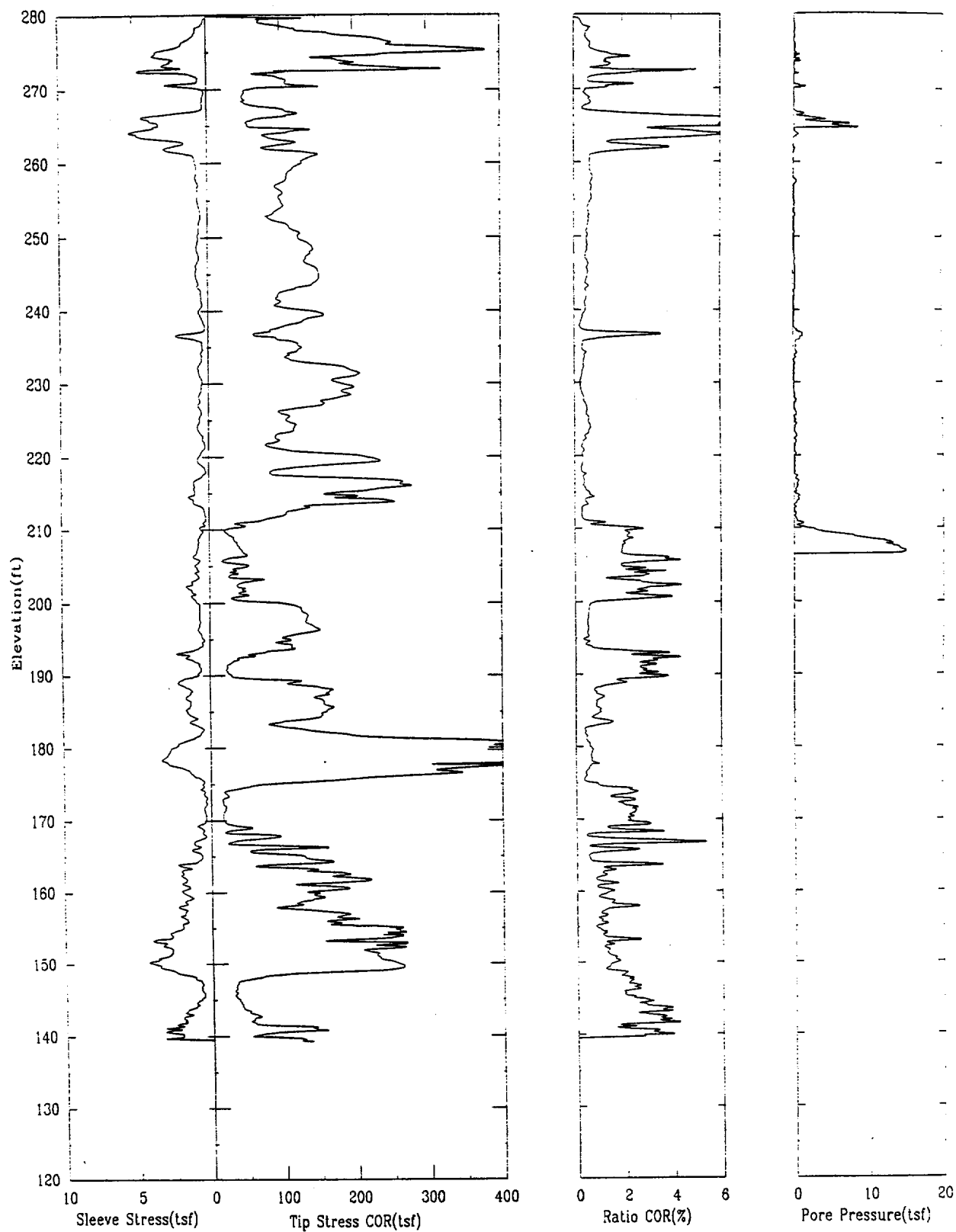


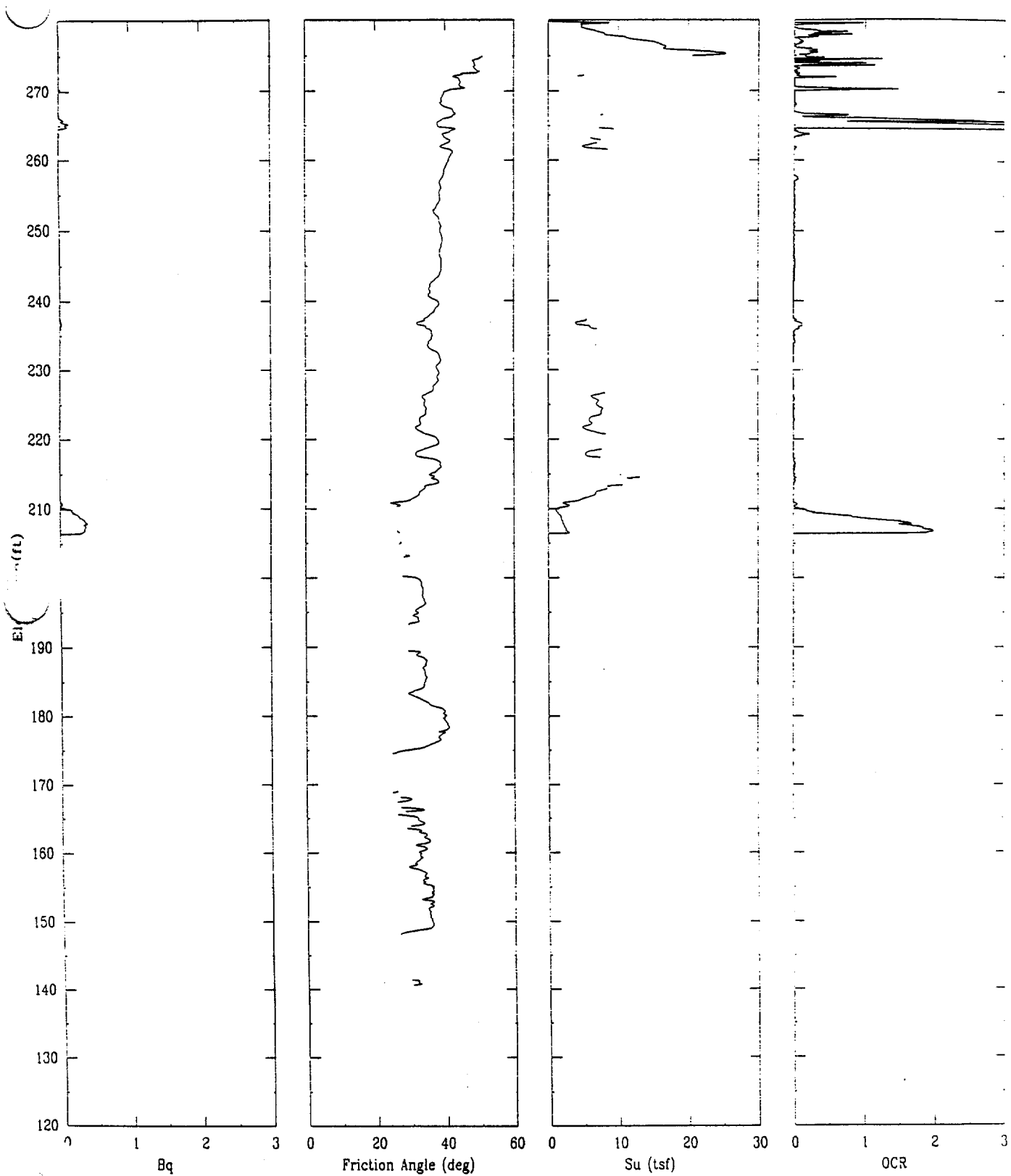












APPENDIX B

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